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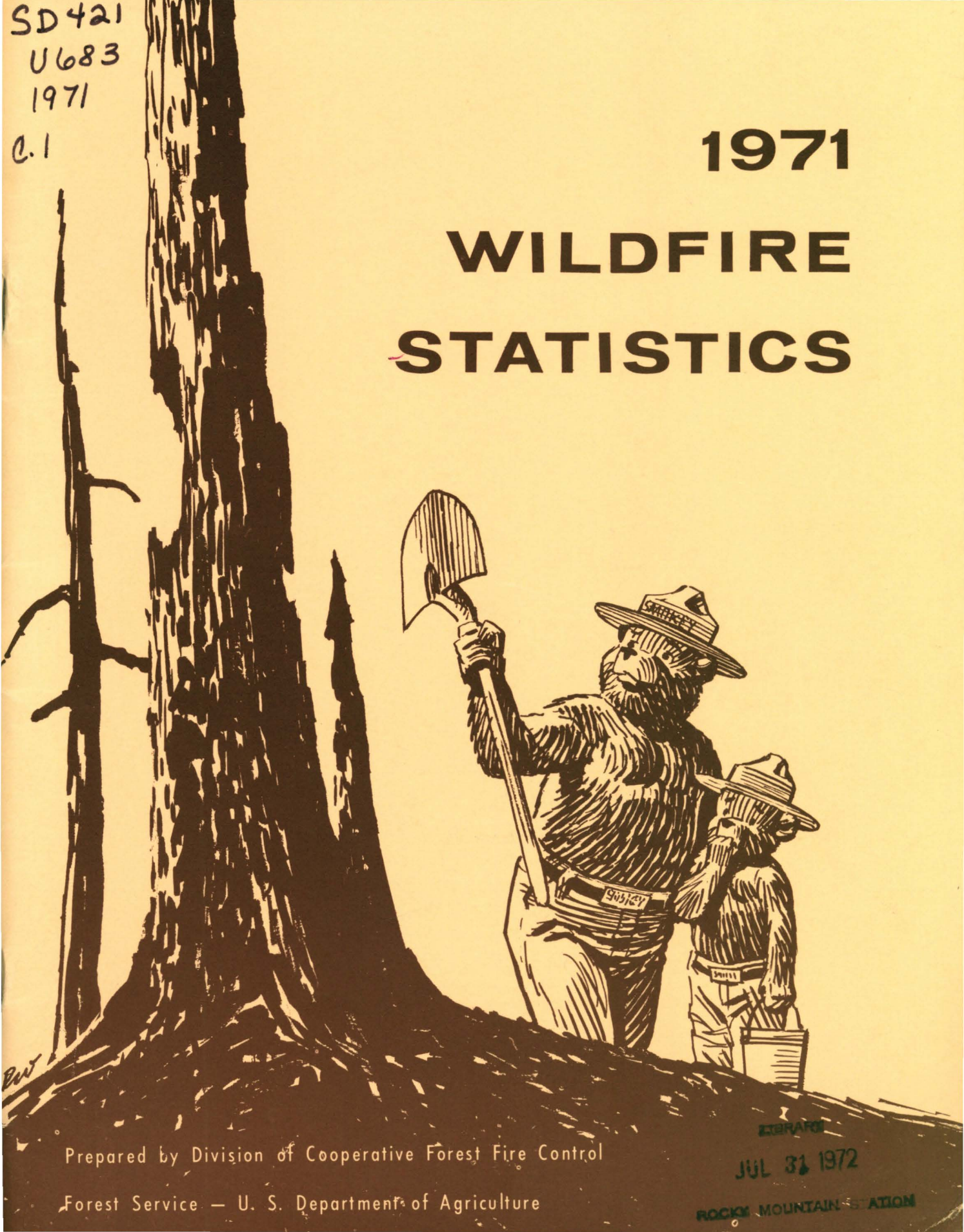
1971 WILDFIRE STATISTICS



Prepared by Division of Cooperative Forest Fire Control

Forest Service — U. S. Department of Agriculture

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1971 WILDFIRE STATISTICS

Prepared by

Division of Cooperative Forest Fire Control
State and Private Forestry Cooperation

FOREST SERVICE
U. S. Department of Agriculture

Issued July 1972

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PREFACE

The tables in this publication are a compilation of wildfire statistics covering Calendar Year 1971 as reported to the United States Forest Service by its field offices, the State Forester or comparable State Official, of each of the 50 States, the Department of the Interior, and the Tennessee Valley Authority.

The statistics obtained are for forest land and nonforested watershed lands in Federal ownership, and for State and privately-owned lands which are included in the Cooperative Forest Fire Control Program as authorized by Section 2 of the Clarke-McNary Act of 1924.

Statistical data is shown separately for each individual State, and totals are also given for certain geographical groups of States. These statistics are the most reliable information which the protection agencies were able to obtain.

As no field organizations are available in unprotected areas to report fires, the statistics shown for such areas are merely the best estimates available.

Cooperation in forest fire control started under provision of the Weeks Law of March 1, 1911. The law authorized the Secretary of Agriculture to enter into agreements with the States "to cooperate in the organization and maintenance of a system of fire protection on any private or State forest lands --- upon the watershed of a navigable river". Cooperating States had to provide by law for a system of fire protection to which the Federal Government could contribute up to one-half of the cost.

The Clarke-McNary Act of 1924 broadened and strengthened the provisions of the Weeks Law. Section 2 authorized extension of Cooperative Forest Fire Control to include "any timbered or forest producing lands on watersheds from which water is secured for domestic use or irrigation within the cooperative states".

The State Forestry Department provides the manpower and organization to do the job within each State. The Forest Service gives support through financial assistance, coordination, review and audit. It also provides services such as help in training of personnel, development and procurement of better fire equipment and tools, radio communications, dissemination of knowledge gained in forest fire research and direction of the nationwide forest fire prevention program.

W. R. TIKKALA, Director
Division of Cooperative Forest Fire Control
Forest Service, U. S. Department of Agriculture

CHARTS AND GRAPHS

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LISTING OF STATES BY REGIONS WITHIN GEOGRAPHIC GROUPS OF STATES

ROCKY MOUNTAIN GROUP:

Northern Region:

Idaho
Montana
North Dakota

Rocky Mountain Region:

Colorado
Kansas
Nebraska
South Dakota
Wyoming

Southwestern Region:

Arizona
New Mexico

Intermountain Region:

Nevada
Utah

PACIFIC GROUP:

California Region:

California
Hawaii

Alaska Region:

Alaska

Pacific Northwest Region:

Oregon
Washington

NORTH CENTRAL GROUP:

North Central Region:

Illinois
Indiana
Iowa
Michigan
Minnesota
Missouri
Ohio
Wisconsin

SOUTHERN GROUP:

Southern Region

Alabama
Arkansas
Florida
Georgia
Kentucky
Louisiana
Mississippi
North Carolina
Oklahoma
South Carolina
Tennessee
Texas
Virginia

EASTERN GROUP:

Eastern Region:

Connecticut
Delaware
Maine
Maryland
Massachusetts
New Hampshire
New Jersey
New York
Pennsylvania
Rhode Island
Vermont
West Virginia

THE 1971 FIRE SEASON

ROCKY MOUNTAIN GROUP:

Northern Region:

Above average moisture, early in the season, with below average lightning storm activity, resulted in a mild fire season in north Idaho. However, the Snake River Valley, in south Idaho, had an extended period of extreme fire danger, and only a reduction in the number of lightning storms kept the fire season near average. With the exception of one area of the State, the man-caused forest and range fire record for 1971 was even better than in 1970.

In Montana, the fire season was marked by rather wide differences in build-ups between areas within the State. Northwestern Montana experienced only moderately high build-ups while southwestern and central Montana had build-ups in the Very High and Extreme range through August and part of September. In the southwest, the fire season extended into late October.

Unseasonally warm temperatures and high winds melted the snow from the foothills and prarie of North Dakota on April 9. The light fuels dried very rapidly and fire calls were received by mid-April. Heavy rains and snow began on April 17 and continued, along with cooler temperatures, until May 1. Additional fires occurred early in May as the heavier fuels also dried out. By the middle of May, the State was on its way to the second wettest year in the 54-year history of the Bottineau Weather Observer. The heavy precipitation continued through the summer into fall and held the fire hazard at an extreme low.

Rocky Mountain Region:

Colorado's 1971 fire season followed the usual split season pattern, but with several variations. Very high and Extreme fire dangers began early in the year and continued past the usual break in May and June. Critical fire weather conditions continued over much of the State until the end of July. A statewide fire closure was imposed by the Governor on July 16, but was lifted a week later. The southern third of the State, and portions of the East Slope, experienced unusually high fire dangers. Fire dangers built up again, during the autumn months, with the northwest corner of the State experiencing High to Extreme conditions. Dangers in the rest of the State remained lower due to several early fall storms.

Adequate spring precipitation and mild wind conditions combined to decrease the number of Very High and Extreme fire danger days in Kansas. August and part of September were very dry with many days when fire danger was Very High. However, the 1971 fire season was mild compared to that of 1970.

Rain and snow kept the spring season short in Nebraska. February 1971 was the

wettest February recorded in 41 years of record keeping. Snow persisted until the end of March. The spring fire season only existed during a few weeks in April. In contrast, many stations reported the driest August on record, and twice the number of lightning fires occurred in that one month than in any other month of the year. Eastern Nebraska suffered the driest summer since the drought years of the 50's.

CY 1971 was again a typical fire year in South Dakota. Early spring months produced the normal windy, dry days that gave agencies and volunteer departments the usual numerous small nuisance fires. Several large grass fires occurred in eastern South Dakota in early spring and again in the fall. National Weather Service records show that despite above normal precipitation early in 1971, several large fires were reported during the wet period in western South Dakota. Above normal precipitation and below normal temperatures continued through May, June and July in the Black Hills area. August and September had above average temperatures and normal precipitation, and it was during these months that the greatest number of the year's fires occurred.

In Wyoming, the fire season was average during the spring and early summer. However, in August, fire dangers rose to Extreme in the north and south central parts of the State.

Southwestern Region:

Drying conditions prevailed from mid-March through early August in Arizona. These conditions were worse than in previous seasons. The full closure of forested lands was made necessary by Extreme fire danger which built up in the early summer months. However, some relief arrived in the early fall months and continued to the end of the year.

The 1971 fire season was the worst in the history of the New Mexico Forestry Department. It began with far below normal winter moisture magnified by the extremely dry conditions which prevailed throughout 1970. Fire danger reached Extreme during the winter months and many man-caused fires occurred. A Statewide closure to all open fires was in effect from April 2 through July 22, 1971. Far more fires occurred and many more acres burned than had ever been recorded in any single year. Fortunately, the fall, with early, heavy, wet snows and very few fires, was a much more favorable season.

Intermountain Region:

A mild winter, in Nevada, was followed by above normal amounts of moisture until late spring. Several inches of snow fell in late May. Almost daily thunderstorm activity, with liberal amounts of moisture, was recorded in most areas of the State during July and August. Although southern Nevada experienced a record number of fires, none spread to any size. High pressure, and moist southerly air flow aloft, produced thunderstorms throughout August.

Over the northern Sierras and northwest Nevada, drier southwesterly flow resulted in limited thunderstorm activity. Temperatures averaged above normal. September and October saw the end of the thunderstorm activity, and approximately 12 inches of snow fell in the Sierras. The fire season closed in early November.

The '71 fire season in Utah, while not unusually severe, was worse than the previous 3 years'. A deficiency of moisture in southern and southeastern Utah, lasted well into the fire season, and several large fires occurred.

PACIFIC GROUP:

California Region:

California's fire season was characterized by:

. A cool, wet June that delayed the start of the season.

. Persistently hot weather through July, August, and September.

. Low lightning incidence.

. Late arrival of fall rains in northern and central California.

. Recurring offshore winds in southern California in September.

The favorable aspects of the season were reflected in the comparatively small area burned during the year. This near record low for acres burned was achieved despite the continuing high occurrence level of about 7,000 wildfires per year.

In Hawaii, winter rains stopped in mid-April, and dry weather continued through December, but fire danger was reduced by fall rains in windward areas in October. However, leeward slopes remained dry. Light occasional showers reduced fire danger on Kauai and Oahu, but Maui and Hawaii experienced drought conditions with Maui recording one of the driest years on record.

Alaska Region:

The 1971 fire season opened in Alaska with an expenditure of close to a million dollars on two fires in the Tanana area of the interior. There had been an extremely heavy winter snowpack, followed by a period of cold, damp, spring weather. However, in May the weather changed, and temperatures rose rapidly to the mid-70's and into the 80's. By June 9, drying conditions reached a point where fire danger was critical, and the State

issued a fire closure order for the Fairbanks area. In June, the threat of wild land fires came from lightning. There were long, hot, dry spells, and short, damp periods. Some thunder storm activities resulted in lightning starting more than 40 fires in one storm. Periodically, "sleepers" cropped up in the routes the storms had taken. Fire locations ranged across the interior of Alaska, north of the Alaska Range, to as far west as the Seward Peninsula and Kotzebue areas. At the end of July, several weeks of widespread rainstorms began blanketing those areas of the State, and by August 13 there were no active fires. The fire season was over for the year.

Pacific Northwest Region:

Less than normal fire danger prevailed in Oregon during 1971. August was the only month warmer and drier than average, but periodic influxes of marine air moderated temperatures and prevented prolonged periods of high fire danger. The worst fire behavior which occurred was related to a period of high winds during mid-September. Lightning fire occurrence was much below average Statewide, especially in western Oregon.

In Washington, the '71 fire season was a welcome relief from the severe season experienced in 1970. Weather was near to above-normal in most areas of the State. The most critical area was located on and east of the central and south central Cascades. After a relatively cool, wet spring, temperatures climbed to above normal on July 12th, and humidities dropped. This trend continued into late August and essentially comprised the 1971 fire season. Build-up values, during this time, rose steadily for a 40-day period in western Washington, and 40-50 days in eastern Washington. Lower temperatures, accompanied by timely rainfall received Statewide, put a damper on the most serious part of the fire season. These favorable conditions continued into the first part of September. The fire season was not quite over, however, as proven by a serious outbreak of residual slash fires. These fires, located in and near the southern Cascades, occurred during a 12-day period of extremely dry, very strong, east winds in the middle of September. This was followed by more rain, with snow above 4,000 feet, in the last part of September. Lightning activity was about half that normally experienced during the fire season. This was quite fortunate considering the critical conditions which prevailed along the east slopes of the central Cascades.

NORTH CENTRAL GROUP:

North Central Region:

Total rainfall for the year averaged from almost normal to well below normal at the Benton Headquarters area in Illinois. Two months, March and August, had less than an inch of rain, and during January, April, October, and November, rainfall was well below average. Heavy rainfall (over 6 inches) in December, brought the total annual rainfall close to normal. Timber spread indices, in 1971, were considerably higher than the previous 14-year average.

The worst fire danger in over 2 years occurred late in March when there were very high winds, low humidity, and no rain.

For Indiana, the 1971 fire season was the fourth worst fire season in the last 9 years. Dry and extremely windy conditions, during most of April, caused many fires to get out of hand. Two fires, one of 1,240 acres and one of 1,040 acres burned "back to back" on April 14.

Iowa had an exceptionally good year despite several periods when the weather was very dry and windy.

Above normal winter snowfall resulted in a later than usual fire season for Michigan's Regions I and II. Fire occurrence remained low during April. The month of May was one of high hazard during which nearly half the year's total fires occurred. The spring and summer were exceptionally dry in Region III where only widely scattered, light rainfall, fell. All weather stations reported high build-up indices until October when general rains occurred. With lowered water tables in muck land areas, ground fires became a serious problem. One muck fire burned for two weeks with high winds making control difficult. On the third day of this fire, winds gusting to 50 miles per hour caused the fire to spread in all directions at the same time.

In Minnesota, the '71 season began with a surge of fires - 399 in April and 570 in May, on State and privately-owned lands alone. The comparatively dry spring resulted in an above average number of large fires. Because of wet weather, a fall fire season never materialized. The period from September through November had the lowest total number of fires on record for these fall months.

Fire starts, in Missouri, rose sharply in 1971 as compared to 1970. The driest conditions recorded for the month of January in the last 20 years occurred in 1971. These dry conditions were worsened by high winds in March and April. There were more Very High and Extreme fire days in March than normally occur during the entire year. March 31 was the worst single fire day in several years. All districts reported fires on this date, and the Extreme burning conditions were equally severe throughout the State. Conditions varied greatly from one area to another for the remainder of the year. Summer droughts and flooding both occurred. Drenching rains in December brought the fire season to a close.

For Ohio, the fire season was reasonably short but severe during the spring, and short but light in the fall. Most of the fires and acreage burned occurred during the spring. Precipitation was normal during January, February, and the first half of March. The following 45 days (March and April) were extremely hot and dry. Relative humidities were very low and winds were high and gusty. April was the worst month of the spring season. The number of fires that occurred during this one month was the second highest in Ohio's history - exceeded only by March, 1961. The dry period that prevailed during

the late spring continued through the summer and early fall months, in the northern area of the State. However, the fall season ended with below average fire occurrence and hazard.

There was nothing unusual about the beginning of the 1971 fire season in Wisconsin. Most of the snow was melted by the first of April, in the southern half of the State, and the fire season was well under way on April 6. By April 18, all areas were reporting fires. April saw the usual build-up in fire numbers, which indicates the normal fast burning fuel conditions of Wisconsin's spring fire seasons. General rains, in the last days of May, lowered the build-up, encouraged green-up, and brought to an end the fast burning conditions. Summer rains in Wisconsin are the thunderstorm type which result in some areas repeatedly missing the showers, thus bringing on local drought conditions. This was especially true in 1971. There was some crop damage in these areas, and extra fire duty was required during what is normally the green season. The fall season did not produce any real fire weather. Although vegetation was ripe for fire, high humidities and the general lack of drying weather kept the build-up index much lower than during the normal fall fire season.

SOUTHERN GROUP:

Southern Region:

Alabama's 1971 fire season was below the past 10-year average in severity. Seventy-three percent of the fires on State and private lands, and 86 percent of the acres burned occurred between January 1 and April 30. Rainfall, during the month of April, was 1.36 below normal. However, cumulative rainfall was above normal for the entire year. It reached its peak at 5.22 above normal in September, and then decreased for the remainder of the year. As a consequence, growth has been above average with heavy accumulation of ground fuel.

Arkansas experienced a year of lower-than-normal fire occurrence and acreage lost.

The year 1971 will be long remembered because of the extreme fire problems in south Florida - particularly in the Everglades and Big Cypress Swamp area. The entire fire season was the worst in 20 years. In the late fall of 1970, it became apparent that the fire season would be worse than average: the drought that began the previous summer continued into January when the Governor proclaimed the first of six emergency "no burn" bans issued in 1971. By April, smoke from swamp and glades fires obscured air traffic at Miami and Ft. Lauderdale International Airports and caused them to be closed down on several occasions. In early May, fire activity reached its peak and was concentrated in Collier County. Campaign fire headquarters were established and reinforcements of rangers and equipment were sent in from all over the State. Light, scattered showers eased the problem in late May, but another

flareup in early June resulted in the campaign fire organization not being demobilized until mid-June.

Georgia enjoyed a dramatic decrease in both the number of wildfires and acres burned, as compared to 1970. A dry April in North Georgia resulted in the only high fire occurrence period of the year.

Kentucky's fire season was normal in one respect - fires occurred in every month of the year. However, the year ended with a decrease in the number of fire occurrences and acreage burned, as compared to the 1970 season.

For Louisiana, 1971 was a much better than average year. Rainfall varied from normal to, at times, well above normal and was rather evenly dispersed throughout the year.

Rainfall patterns, 7.85 inches above the previous 5-year average, were very helpful in making the 1971 fire season the best on record for Mississippi.

The spring fire season was the worst experienced in North Carolina since 1963. More acres of forest land were burned during the first 6 months of 1971 than during the entire year of 1970. The season began with near normal fire occurrence influenced by near normal rainfall. However, by March 22, severe fire conditions had developed. On that day a fire started which burned 26,000 acres before being controlled on March 25th. A second period of low relative humidity and high winds, during the first half of April, caused five large fires - three on the coast and two in the mountain area. Other large fires occurred on April 12, 13, 16, 17, 18, and June 8. Fortunately, unusually large amounts of rainfall during the summer and fall held fire occurrence and acreage burn losses very low in the second half of the year.

The 1971 fire season began in early March and continued through mid-April in Oklahoma. In a 45-day period there were 29 days in which relative humidity was less than 20 percent. On 4 days it was less than 8 percent. During this period, some 50,000 acres were burned. According to National Weather Service records, 1971 was one of the most severe fire seasons ever experienced by Oklahoma as far as weather is concerned.

South Carolina ended 1971 with a favorable fire record. Lower than normal fire losses were primarily attributed to an abundance of evenly distributed precipitation. Rainfall recorded at Commission of Forestry fire danger measurement stations averaged 64.9 inches for the year. This made 1971 the second wettest year since 1959.

Except for a 2-week period in April when conditions became critical, Tennessee's 1971 record would probably have been the best ever; there were no prolonged periods of droughts to cause large build-ups at any time during the year. Additionally, there were no long periods of high winds which

have occurred during many spring seasons in the past. During the 2-week period in April, the State suffered five Class E and two Class F fires. During the fall season, there was a notable decrease in the number of fires compared to 1970. Rains, at frequent intervals, were well distributed across the State, making for the best fall fire season on record.

Due to an unusually dry summer in Texas the 1971 fire season was more severe than 1970. However, the dry spell broke in August and the fall fire season was marked by few fires and a well below average acreage loss.

Until early April, the spring forest fire season in Virginia was below normal in hazard and occurrence. In the first week of April, the build-up index was below ten over much of the State as a result of general rains. Conditions changed abruptly on April 7th when an air mass change dropped afternoon humidities drastically, and for the next 8 consecutive days relative humidities were measured at 25 percent or below - with some readings down to 14 percent. Coupled with this were continuous high winds which persisted even through the night. As the month progressed, conditions rapidly became explosive with the build-up index reaching a high of 83 and a spread index up to 65. During this period, over 877 fires burned with rapid spread and with long distance spotting almost constant. On April 27, the Governor issued a proclamation closing all forests. This brought a dramatic drop in fire occurrence. Weather conditions then became more favorable, and fire occurrence dropped to normal in May. During the summer and through the entire fall, frequent and often heavy rains resulted in unusually low fire occurrence.

EASTERN GROUP:

Eastern Region:

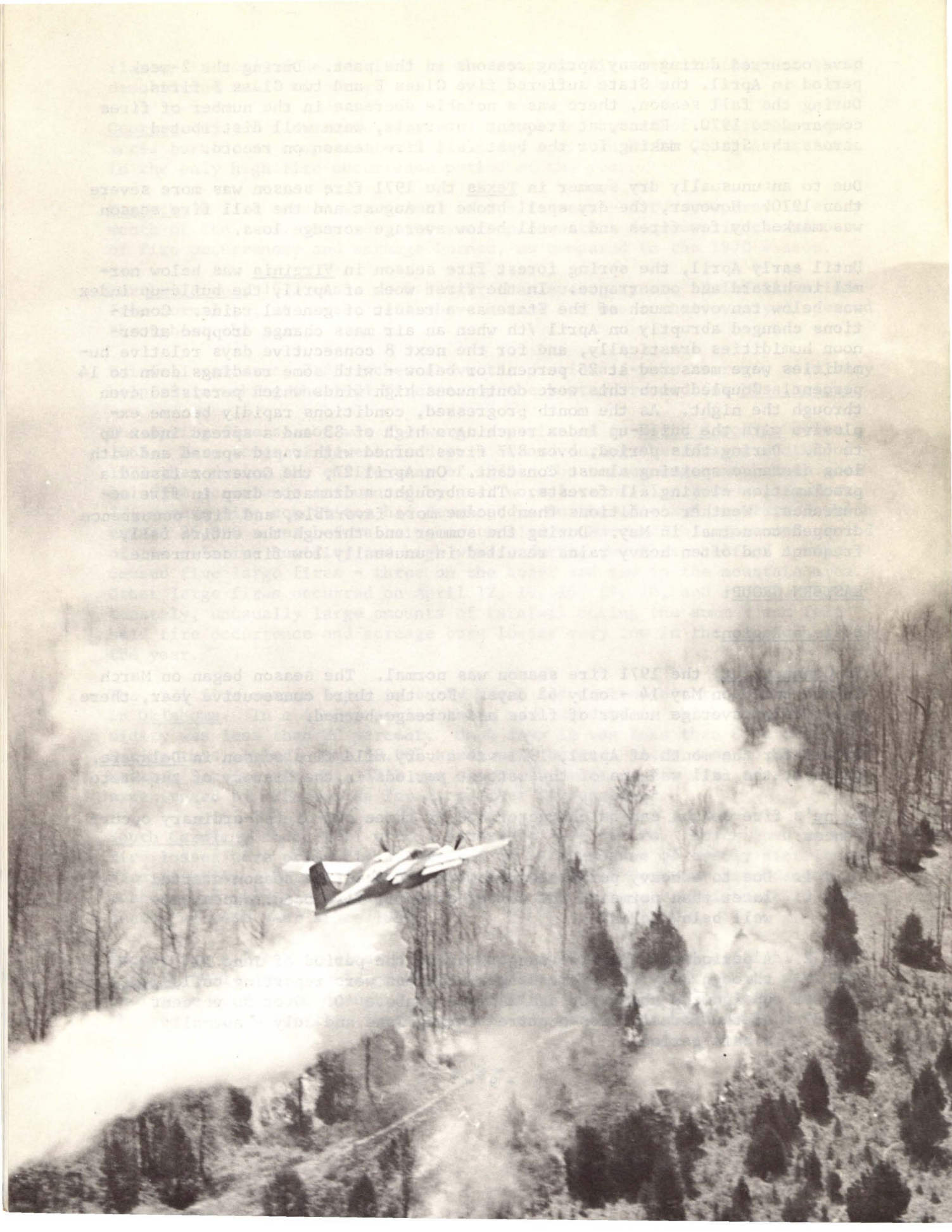
In Connecticut, the 1971 fire season was normal. The season began on March 19 and ended on May 14 - only 62 days. For the third consecutive year, there was a below average number of fires and acreage burned.

Except for the month of April, 1971 was a very mild fire season in Delaware. In fact, the fall was one of the wettest periods in the history of the State.

Maine's fire season can be characterized by three out-of-the-ordinary occurrences:

1. Due to a heavy persistent snow cover, the fire season started later than normal. The number of April fire occurrences were well below normal.

2. A period of high fire danger during the period of June 11 through July 20. Some danger stations were reporting build-up indices above 60, and many were above 40. Over 50 percent of the forest fires occurred during June and July - normally a safe period.



3. Heavy lightning storm activity, during the June-July High danger period, resulted in more than 150 lightning fires.

The remainder of the season was cool, with adequate precipitation which resulted in a comparatively good season.

Maryland experienced a hot, windy, dry spring fire season. The promise of April rain did not materialize enough to supply relief from fire. Although no large fires occurred, there was a rash of small ones. Normal and above-normal precipitation arrived in late spring and continued through summer, fall, and into winter.

The 1971 season was one of the most successful fire seasons Massachusetts has had in the last quarter of a century. Fire occurrence was about half that of the average year, and acreage burned was reduced to the point where the average fire burned less than 1 acre.

A lingering snow cover and favorable weather over all but the highly populated southeast portion of the State, gave New Hampshire the lowest loss of woodland to fire since 1960. Fire incidence in the southeast, however, raised the number of fires for the State to about the same as the last few years. Snow accumulation, mostly in February and March, piled up record levels as in 1969. In the north, accumulation on the higher elevations was 7 to 10 feet. In the south, it ranged from 2 to 4 feet. This was hard packed with many crusts, in the wooded areas, through a cool April and lasted into June in the far north. May and early June were cool and wet with only a few fire days. The hot, dry weather, in early July, brought a flurry of fires, and due to the dry uplands, a ban on smoking and open fires was in effect July 13 to 19. However, no fires of consequence occurred. In fact, there was little fire activity the rest of the year.

New Jersey entered the year with rainfall ninety percent above normal in the northern counties, and 76 percent above normal in the southern portion of the State. February was extremely wet, causing small streams to overflow their banks in the northern sections of the State. March and April, normally the worst fire months, were provided with a scant 2/3 of their normal precipitation. This situation culminated in the most severe fire season experienced by the State since 1963. Approximately 85 percent of the total acreage lost was burned during these 2 months. The remainder of the year, with the exception of early July when there was a moderate drought, consisted of temperatures that were below normal and precipitation that exceeded the norm.

The 1971 fire season broke the record for the fewest wildfires recorded for New York. This paucity of fires can be attributed largely to three factors: regular and ample precipitation with no long, dry spells; voluntary public reaction to the Smokey Bear fire prevention campaign; and public acceptance of air pollution reduction measures.

The past year of 1971 was one of contrast in Pennsylvania. During the spring season, January through June, Pennsylvania recorded over 1,400 wildfires on State and privately-owned lands alone. This was due primarily to a severe period in April with continuous days of low humidities and high winds. On April 16, the Governor banned smoking and all open fires within 200 feet of all woodlands. This ban was lifted on May 3rd after a general rain throughout the State. Frequent fall rains and a heavy snowfall over Thanksgiving brought the fire season to an end.

The entire year of '71 was drier than normal in Rhode Island. This was especially true from June through September. The fire season started early with the first fire reported on February 28, and ended late with the last fire reported on December 25. There were Statewide restrictions on incinerators and fireplaces from 10 a.m. to 5 p.m., from March 15 through May 15.

The 1971 fire season was the best in the history of Vermont.

The character and extent of the two 1971 fire seasons in West Virginia were as follows: The spring was much worse than the past several springs, but the fall was the most favorable the State has ever recorded. The trend of high fire danger in the spring and much lower in the fall has been evident for the past 4 years.

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TABLES

CHARTS AND GRAPHS

SMOKEY

GEOGRAPHIC GROUPS OF STATES

The following Tables are arranged in this Geographic Grouping.

Rocky Mountain Group:

Arizona
Colorado
Idaho
Kansas
Montana
Nebraska
Nevada
New Mexico
North Dakota
South Dakota
Utah
Wyoming

Pacific Group:

Alaska
California
Hawaii
Oregon
Washington

North Central Group:

Illinois
Indiana
Iowa
Michigan
Minnesota
Missouri
Ohio
Wisconsin

Southern Group:

Alabama
Arkansas
Florida
Georgia
Kentucky
Louisiana
Mississippi
North Carolina
Oklahoma
South Carolina
Tennessee
Texas
Virginia

Eastern Group:

Connecticut
Delaware
Maine
Maryland
Massachusetts
New Hampshire
New Jersey
New York
Pennsylvania
Rhode Island
Vermont
West Virginia

TABLE 1. - SUMMARY OF WILDFIRE STATISTICS FOR THE UNITED STATES -- CALENDAR YEAR 1971

FOR PROTECTED AREAS, BY STATES AND GROUPS OF STATES

GROUPS* OF STATES	OWNERSHIP 3/ 4/	FOREST AREA 1/ 2/				NUMBER OF FIRES					AREA BURNED					BURNED PROTION OF FOREST AREA	
		Needing Protection	Protected	Unprotected	Percent Protected	TOTAL	Protected Area		Unprotected Area		TOTAL	Protected Area		Unprotected Area		Protected	Unprotected
		M Acres	M Acres	M Acres	%	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%
UNITED STATES	Federal	712,231	646,694	65,537	90.80	13,167	13,167	100.00	No Data	N.D	1,719,315	1,719,315	100.00	No Data	N.D.	0.27	N.D.
	State & Private	613,971	574,443	39,528	93.56	95,231	91,673	96.26	3,558	3.74	2,559,157	1,826,580	71.37	732,577	28.63	0.32	1.85
	TOTAL	1,326,202	1,221,137	105,065	92.08	108,398	104,840	96.72	3,558	3.28	4,278,472	3,545,895	82.88	732,577	17.12	0.29	0.70
ROCKY MOUNTAIN GROUP	Federal	297,598	297,598	---	100.00	7,382	7,382	100.00	---	---	539,538	539,538	100.00	---	---	0.18	---
	State & Private	156,435	133,340	23,095	85.24	6,706	6,156	91.80	550	8.20	234,867	224,942	95.77	9,925	4.23	0.17	0.04
	TOTAL	454,033	430,938	23,095	94.91	14,088	13,538	96.10	550	3.90	774,405	764,480	98.72	9,925	1.28	0.18	0.04
PACIFIC GROUP	Federal	385,593	320,056	65,537	83.00	3,859	3,859	100.00	---	---	1,123,684	1,123,684	100.00	---	---	0.35	---
	State & Private	66,574	63,522	3,052	100.00	5,436	5,436	100.00	No Data	N.D.	39,044	39,044	100.00	No Data	N.D.	0.06	---
	TOTAL	452,167	383,578	68,589	84.83	9,295	9,295	100.00	---	---	1,162,728	1,162,728	100.00	---	---	0.30	---
NORTH CENTRAL GROUP	Federal	10,253	10,253	---	100.00	450	450	100.00	---	---	14,979	14,979	100.00	---	---	0.15	---
	State & Private	79,820	76,126	3,694	95.37	11,382	9,717	85.37	1,665	14.63	217,770	115,270	52.93	102,500	47.07	0.15	2.77
	TOTAL	90,073	86,379	3,694	95.90	11,832	10,167	85.93	1,665	14.07	232,749	130,249	55.96	102,500	44.04	0.15	2.77
SOUTHERN GROUP	Federal	16,143	16,143	---	100.00	1,413	1,413	100.00	---	---	40,419	40,419	100.00	---	---	0.25	---
	State & Private	234,624	224,937	9,687	95.87	58,744	57,401	97.71	1,343	2.29	1,951,920	1,331,768	68.23	620,152	31.77	0.59	6.40
	TOTAL	250,767	241,080	9,687	96.14	60,157	58,814	97.77	1,343	2.23	1,992,339	1,372,187	68.87	620,152	31.13	0.57	6.40
EASTERN GROUP	Federal	2,644	2,644	---	100.00	63	63	100.00	---	---	695	695	100.00	---	---	0.03	---
	State & Private	76,518	76,518	---	100.00	12,963	12,963	100.00	---	---	115,556	115,556	100.00	---	---	0.15	---
	TOTAL	79,162	79,162	---	100.00	13,026	13,026	100.00	---	---	116,251	116,251	100.00	---	---	0.15	---
STATES																	
ALABAMA 6/ 7/	Federal	687	687	---	100.00	67	67	100.00	---	---	1,025	1,025	100.00	---	---	0.15	---
	State & Private	25,029	25,029	---	100.00	5,755	5,755	100.00	---	---	101,344	101,344	100.00	---	---	0.40	---
	TOTAL	25,716	25,716	---	100.00	5,822	5,822	100.00	---	---	102,369	102,369	100.00	---	---	0.40	---
ALASKA 5/	Federal	300,148	245,148	55,000	81.68	297	297	100.00	No Data	N.D.	1,037,866	1,037,866	100.00	---	---	0.42	---
	State & Private	16,000	16,000	---	100.00	144	144	100.00	---	---	8,676	8,676	100.00	---	---	0.05	---
	TOTAL	316,148	261,148	55,000	82.60	441	441	100.00	---	---	1,046,542	1,046,542	100.00	---	---	0.40	---
ARIZONA 7/	Federal	45,909	45,909	---	100.00	2,319	2,319	100.00	---	100.00	110,184	110,184	100.00	---	---	0.24	---
	State & Private	18,328	3,129	15,199	17.07	293	218	74.40	75	25.60	9,504	8,704	91.58	800	8.42	0.28	0.01
	TOTAL	64,237	49,038	15,199	76.34	2,612	2,537	97.13	75	2.87	119,688	118,888	99.33	800	0.67	0.24	0.01
ARKANSAS 6/ 7/	Federal	2,557	2,557	---	100.00	137	137	100.00	---	---	1,967	1,967	100.00	---	---	0.08	---
	State & Private	20,698	20,698	---	100.00	3,805	3,805	100.00	---	---	94,096	94,096	100.00	---	---	0.45	---
	TOTAL	23,255	23,255	---	100.00	3,942	3,942	100.00	---	---	96,063	96,063	100.00	---	---	0.41	---
CALIFORNIA	Federal	40,367	29,830	10,537	73.90	1,748	1,748	100.00	No Data	N.D.	24,577	24,577	100.00	---	---	0.08	---
	State & Private	19,985	19,985	---	100.00	3,366	3,366	100.00	---	---	22,364	22,364	100.00	---	---	0.11	---
	TOTAL	60,352	49,815	10,537	82.54	5,114	5,114	100.00	---	---	46,941	46,941	100.00	---	---	0.09	---
COLORADO	Federal	24,279	24,279	---	100.00	613	613	100.00	---	---	3,020	3,020	100.00	---	---	0.01	---
	State & Private	9,482	9,482	---	100.00	1,049	1,049	100.00	---	---	13,798	13,798	100.00	---	---	0.15	---
	TOTAL	33,761	33,761	---	100.00	1,662	1,662	100.00	---	---	16,818	16,818	100.00	---	---	0.05	---
CONNECTICUT	Federal	10	10	---	100.00	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	1,990	1,990	---	100.00	593	593	100.00	---	---	1,382	1,382	100.00	---	---	0.07	---
	TOTAL	2,000	2,000	---	100.00	593	593	100.00	---	---	1,382	1,382	100.00	---	---	0.07	---
DELAWARE	Federal	21	21	---	100.00	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	392	392	---	100.00	50	50	100.00	---	---	355	355	100.00	---	---	0.09	---
	TOTAL	413	413	---	100.00	50	50	100.00	---	---	355	355	100.00	---	---	0.09	---

* See Page 14 for list of States included in each Group.

STATES	OWNERSHIP	FOREST AREA				NUMBER OF FIRES					AREA BURNED					BURNED PORTION OF FOREST AREA	
		Needing Protection	Pro-tected	Unpro-tected	Percent Protected	TOTAL	Protected Area		Unprotected Area		TOTAL	Protected Area		Unprotected Area		Pro-tected	Unpro-tected
		M Acres	M Acres	M Acres	%	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%
FLORIDA 6/ 7/	Federal	1,960	1,960	---	100.00	207	207	100.00	---	---	21,278	21,278	100.00	---	---	1.09	---
	State & Private	26,243	24,741	1,502	94.28	10,215	9,615	94.13	600	5.87	1,265,330	664,330	52.50	601,000	47.50	2.69	40.01
	TOTAL	28,203	26,701	1,502	94.67	10,422	9,822	94.24	600	5.76	1,286,608	685,608	53.29	601,000	46.71	2.57	40.01
GEORGIA 6/ 7/	Federal	1,216	1,216	---	100.00	73	73	100.00	---	---	673	673	100.00	---	---	0.06	---
	State & Private	27,569	27,569	---	100.00	9,998	9,998	100.00	---	---	42,193	42,193	100.00	---	---	0.15	---
	TOTAL	28,785	28,785	---	100.00	10,071	10,071	100.00	---	---	42,866	42,866	100.00	---	---	0.15	---
HAWAII	Federal	160	160	---	100.00	5	5	100.00	---	---	75	75	100.00	---	---	0.05	---
	State & Private	1,929	1,929	---	100.00	38	38	100.00	---	---	1,515	1,515	100.00	---	---	0.08	---
	TOTAL	2,089	2,089	---	100.00	43	43	100.00	---	---	1,590	1,590	100.00	---	---	0.08	---
IDAHO	Federal	34,458	34,458	---	100.00	910	910	100.00	---	---	265,912	265,912	100.00	---	---	0.77	---
	State & Private	10,501	9,901	600	94.29	380	380	100.00	---	---	15,465	15,465	100.00	---	---	0.16	---
	TOTAL	44,959	44,359	600	98.67	1,290	1,290	100.00	---	---	281,377	281,377	100.00	---	---	0.63	---
ILLINOIS	Federal	315	315	---	100.00	27	27	100.00	---	---	423	423	100.00	---	---	0.13	---
	State & Private	3,742	3,568	174	95.35	517	352	68.09	165	31.91	12,930	10,430	80.67	2,500	19.33	0.29	1.44
	TOTAL	4,057	3,883	174	95.71	544	379	69.67	165	30.33	13,353	10,853	81.28	2,500	18.72	0.28	1.44
INDIANA	Federal	172	172	---	100.00	22	22	100.00	---	---	152	152	100.00	---	---	0.09	---
	State & Private	4,012	4,012	---	100.00	508	508	100.00	---	---	12,059	12,059	100.00	---	---	0.30	---
	TOTAL	4,184	4,184	---	100.00	530	530	100.00	---	---	12,211	12,211	100.00	---	---	0.29	---
IOWA	Federal	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	2,609	2,609	---	100.00	159	159	100.00	---	---	4,327	4,327	100.00	---	---	0.17	---
	TOTAL	2,609	2,609	---	100.00	159	159	100.00	---	---	4,327	4,327	100.00	---	---	0.17	---
KANSAS	Federal	147	147	---	100.00	7	7	100.00	---	---	139	139	100.00	---	---	0.09	---
	State & Private	12,552	12,552	---	100.00	658	658	100.00	---	---	10,565	10,565	100.00	---	---	0.08	---
	TOTAL	12,699	12,699	---	100.00	665	665	100.00	---	---	10,704	10,704	100.00	---	---	0.08	---
KENTUCKY 6/ 7/	Federal	812	812	---	100.00	106	106	100.00	---	---	553	553	100.00	---	---	0.07	---
	State & Private	16,886	16,886	---	100.00	2,153	2,153	100.00	---	---	44,567	44,567	100.00	---	---	0.26	---
	TOTAL	17,698	17,698	---	100.00	2,259	2,259	100.00	---	---	45,120	45,120	100.00	---	---	0.25	---
LOUISIANA	Federal	595	595	---	100.00	82	82	100.00	---	---	400	400	100.00	---	---	0.07	---
	State & Private	15,288	12,239	3,049	80.06	4,727	4,727	100.00	No Data	N.D.	46,937	46,937	100.00	---	---	0.38	---
	TOTAL	15,883	12,834	3,049	80.80	4,809	4,809	100.00	---	---	47,337	47,337	100.00	---	---	0.37	---
MAINE	Federal	106	106	---	100.00	1	1	100.00	---	---	---	---	---	---	---	---	---
	State & Private	17,321	17,321	---	100.00	476	476	100.00	---	---	769	769	100.00	---	---	0.004	---
	TOTAL	17,427	17,427	---	100.00	477	477	100.00	---	---	769	769	100.00	---	---	0.004	---
MARYLAND	Federal	28	28	---	100.00	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	2,855	2,855	---	100.00	586	586	100.00	---	---	1,667	1,667	100.00	---	---	0.06	---
	TOTAL	2,883	2,883	---	100.00	586	586	100.00	---	---	1,667	1,667	100.00	---	---	0.06	---
MASSACHUSETTS	Federal	19	19	---	100.00	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	3,252	3,252	---	100.00	4,379	4,379	100.00	---	---	4,051	4,051	100.00	---	---	0.12	---
	TOTAL	3,271	3,271	---	100.00	4,379	4,379	100.00	---	---	4,051	4,051	100.00	---	---	0.12	---
MICHIGAN 7/	Federal	2,684	2,684	---	100.00	55	55	100.00	---	---	178	178	100.00	---	---	0.01	---
	State & Private	17,641	17,641	---	100.00	1,210	1,210	100.00	---	---	5,593	5,593	100.00	---	---	0.03	---
	TOTAL	20,325	20,325	---	100.00	1,265	1,265	100.00	---	---	5,771	5,771	100.00	---	---	0.03	---

1/ Federal land areas shown as Needing Protection, Protected and Unprotected, are taken from Official Reports submitted by the reporting Federal Agencies.
2/ Includes an estimated 400,338 M acres nonforest watershed lands as reported by the various State & Federal Agencies.
3/ State and privately owned land areas shown as Protected are under the protection of the Clarke-McNary (C-M2) Cooperative State and Federal Fire Control Program.
4/ Protected Federal land areas shown are under the protection of the following Federal Agencies: U.S. Forest Service; Bureau of Land Management; National Park Service; Fish and Wildlife Service; Bureau of Indian Affairs; and the Tennessee Valley Authority.
5/ Alaska acreage will vary periodically as land is selected under the Statehood Act.
6/ State and private area needing protection revised by Official State Report.
7/ State & private land includes acreage not included in 1965 Area & Cost Study.

TABLE 1. - SUMMARY OF WILDFIRE STATISTICS FOR THE UNITED STATES -- CALENDAR YEAR 1971

FOR PROTECTED AREAS, BY STATES AND GROUPS OF STATES - (CONTINUED).

STATES	FOREST AREA 1/ 2/					NUMBER OF FIRES					AREA BURNED					BURNED PORTION OF FOREST AREA	
	OWNERSHIP 3/ 4/	Needing Protection	Protected	Unprotected	Percent Protected	TOTAL	Protected Area		Unprotected Area		TOTAL	Protected Area		Unprotected Area		Protected	Unprotected
		M Acres	M Acres	M Acres	%	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%
MINNESOTA	Federal	3,653	3,653	---	100.00	98	98	100.00	---	---	10,202	10,202	100.00	---	---	0.28	---
	State & Private	17,653	17,653	---	100.00	1,073	1,073	100.00	---	---	28,704	28,704	100.00	---	---	0.16	---
	TOTAL	21,306	21,306	---	100.00	1,171	1,171	100.00	---	---	38,906	38,906	100.00	---	---	0.18	---
MISSISSIPPI 6/ 7/	Federal	1,240	1,240	---	100.00	135	135	100.00	---	---	898	898	100.00	---	---	0.07	---
	State & Private	20,021	19,713	308	98.46	5,640	5,600	99.29	40	0.71	65,793	64,981	98.77	812	1.23	0.33	0.26
	TOTAL	21,261	20,953	308	98.55	5,775	5,735	99.31	40	0.69	66,691	65,879	98.78	812	1.22	0.31	0.26
MISSOURI	Federal	1,501	1,501	---	100.00	222	222	100.00	---	---	3,897	3,897	100.00	---	---	0.26	---
	State & Private	13,936	11,374	2,562	81.62	5,194	3,694	71.12	1,500	28.88	143,291	43,291	30.21	100,000	69.79	0.38	3.90
	TOTAL	15,437	12,875	2,562	83.40	5,416	3,916	72.30	1,500	27.70	147,188	47,188	32.06	100,000	67.94	0.37	3.90
MONTANA	Federal	32,217	32,217	---	100.00	825	825	100.00	---	---	55,381	55,381	100.00	---	---	0.17	---
	State & Private	12,527	8,255	4,272	65.90	841	441	52.44	400	47.56	11,977	5,977	49.90	6,000	50.10	0.07	0.14
	TOTAL	44,744	40,472	4,272	90.45	1,666	1,266	75.99	400	24.01	67,358	61,358	91.09	6,000	8.91	0.08	0.14
NEBRASKA	Federal	544	544	---	100.00	22	22	100.00	---	---	652	652	100.00	---	---	0.12	---
	State & Private	7,022	7,022	---	100.00	1,252	1,252	100.00	---	---	33,088	33,088	100.00	---	---	0.47	---
	TOTAL	7,566	7,566	---	100.00	1,274	1,274	100.00	---	---	33,740	33,740	100.00	---	---	0.45	---
NEVADA	Federal	55,413	55,413	---	100.00	337	337	100.00	---	---	26,380	26,380	100.00	---	---	0.05	---
	State & Private	5,112	2,216	2,896	43.35	299	229	76.59	70	23.41	4,577	1,577	34.45	3,000	65.55	0.07	0.10
	TOTAL	60,525	57,629	2,896	95.22	636	566	88.99	70	11.01	30,957	27,957	90.31	3,000	9.69	0.05	0.10
NEW HAMPSHIRE	Federal	683	683	---	100.00	9	9	100.00	---	---	2	2	100.00	---	---	Neg.	---
	State & Private	4,339	4,339	---	100.00	474	474	100.00	---	---	159	159	100.00	---	---	0.004	---
	TOTAL	5,022	5,022	---	100.00	483	483	100.00	---	---	161	161	100.00	---	---	0.003	---
NEW JERSEY	Federal	37	37	---	100.00	8	8	100.00	---	---	267	267	100.00	---	---	0.72	---
	State & Private	2,108	2,108	---	100.00	1,632	1,632	100.00	---	---	40,393	40,393	100.00	---	---	1.92	---
	TOTAL	2,145	2,145	---	100.00	1,640	1,640	100.00	---	---	40,660	40,660	100.00	---	---	1.90	---
NEW MEXICO 7/	Federal	29,668	29,668	---	100.00	1,312	1,312	100.00	---	---	57,002	57,002	100.00	---	---	0.19	---
	State & Private	37,584	37,584	---	100.00	344	344	100.00	---	---	30,293	30,293	100.00	---	---	0.08	---
	TOTAL	67,252	67,252	---	100.00	1,656	1,656	100.00	---	---	87,295	87,295	100.00	---	---	0.13	---
NEW YORK	Federal	36	36	---	100.00	1	1	100.00	---	---	---	---	---	---	---	---	---
	State & Private	12,621	12,621	---	100.00	596	596	100.00	---	---	2,203	2,203	100.00	---	---	0.02	---
	TOTAL	12,657	12,657	---	100.00	597	597	100.00	---	---	2,203	2,203	100.00	---	---	0.02	---
NORTH CAROLINA 6/ 7/	Federal	1,571	1,571	---	100.00	119	119	100.00	---	---	2,068	2,068	100.00	---	---	0.13	---
	State & Private	21,307	20,403	904	95.76	4,252	3,578	84.15	674	15.85	114,610	96,782	84.44	17,828	15.56	0.47	1.97
	TOTAL	22,878	21,974	904	96.05	4,371	3,697	84.58	674	15.42	116,678	98,850	84.72	17,828	15.28	0.45	1.97
NORTH DAKOTA	Federal	2,195	2,195	---	100.00	97	97	100.00	---	---	2,610	2,610	100.00	---	---	0.12	---
	State & Private	356	228	128	64.04	11	6	54.55	5	45.45	218	93	42.66	125	57.34	0.04	0.10
	TOTAL	2,551	2,423	128	94.98	108	103	95.37	5	4.63	2,828	2,703	95.58	125	4.42	0.11	0.10
OHIO	Federal	147	147	---	100.00	17	17	100.00	---	---	114	114	100.00	---	---	0.08	---
	State & Private	4,963	4,005	958	80.70	1,203	1,203	100.00	No Data	N.D.	6,939	6,939	100.00	No Data	N.D.	0.17	N.D.
	TOTAL	5,110	4,152	958	81.25	1,220	1,220	100.00	---	---	7,053	7,053	100.00	---	---	0.17	---
OKLAHOMA	Federal	376	376	---	100.00	63	63	100.00	---	---	3,643	3,643	100.00	---	---	0.97	---
	State & Private	8,072	8,072	---	100.00	839	839	100.00	---	---	64,433	64,433	100.00	---	---	0.80	---
	TOTAL	8,448	8,448	---	100.00	902	902	100.00	---	---	68,076	68,076	100.00	---	---	0.81	---

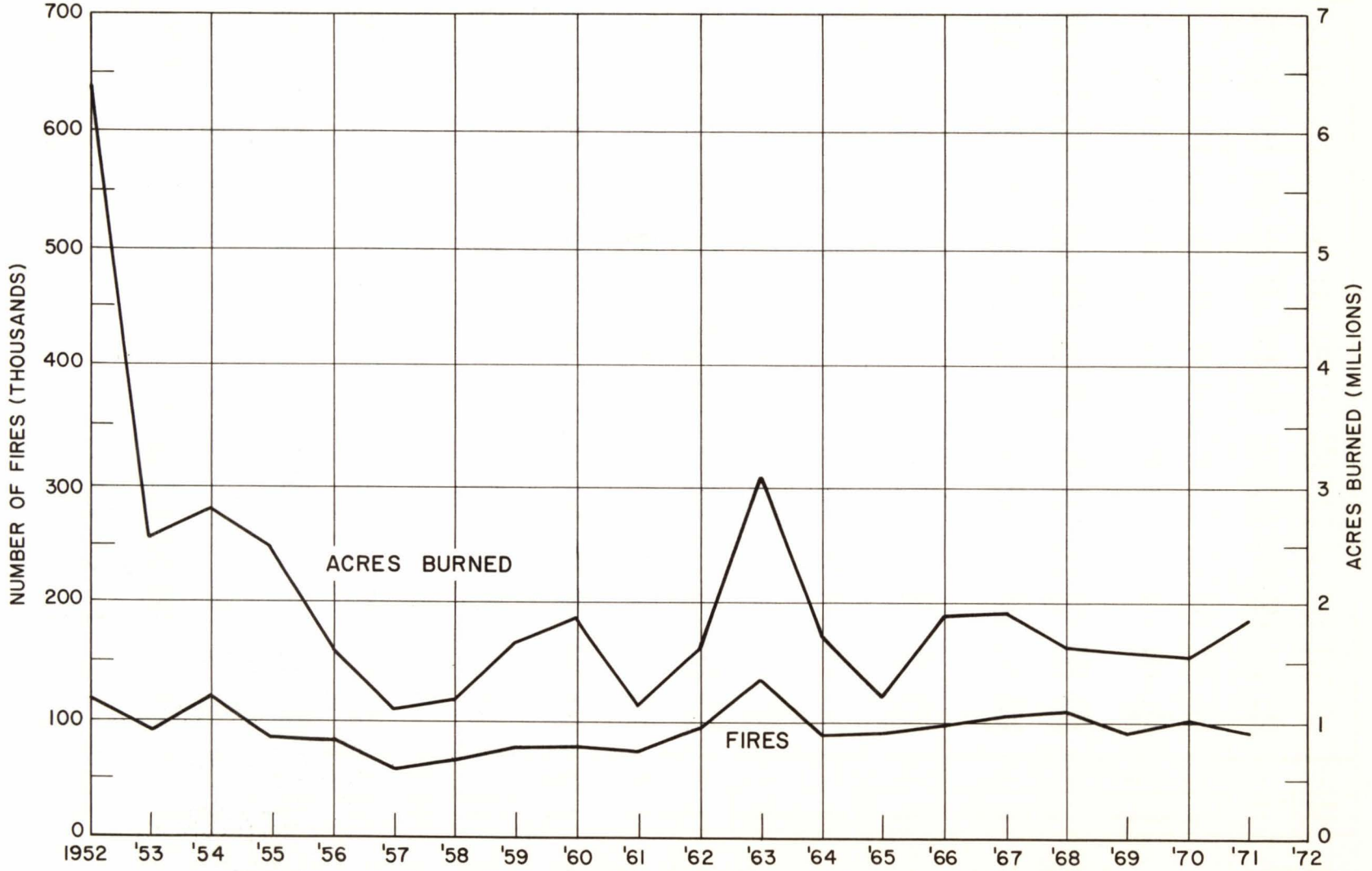
STATES	OWNERSHIP	FOREST AREA 1/ 2/				NUMBER OF FIRES					AREA BURNED					BURNED PORTION OF FOREST AREA	
		Needing Protection	Protected	Unprotected	Percent Protected	TOTAL	Protected Area		Unprotected Area		TOTAL	Protected Area		Unprotected Area		Protected	Unprotected
		M Acres	M Acres	M Acres	%	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%
OREGON	Federal	31,941	31,941	---	100.00	1,406	1,406	100.00	---	---	57,478	57,478	100.00	---	---	0.18	---
	State & Private	16,151	13,099	3,052	81.10	874	874	100.00	No Data	N.D.	5,126	5,126	100.00	No Data	N.D.	0.04	---
	TOTAL	48,092	45,040	3,052	93.65	2,280	2,280	100.00	---	---	62,604	62,604	100.00	---	---	0.14	---
PENNSYLVANIA	Federal	510	510	---	100.00	19	19	100.00	---	---	19	19	100.00	---	---	0.004	---
	State & Private	16,560	16,560	---	100.00	1,607	1,607	100.00	---	---	14,901	14,901	100.00	---	---	0.09	---
	TOTAL	17,070	17,070	---	100.00	1,626	1,626	100.00	---	---	14,920	14,920	100.00	---	---	0.09	---
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	434	434	---	100.00	938	938	100.00	---	---	1,268	1,268	100.00	---	---	0.29	---
	TOTAL	434	434	---	100.00	938	938	100.00	---	---	1,268	1,268	100.00	---	---	0.29	---
SOUTH CAROLINA	Federal	655	655	---	100.00	67	67	100.00	---	---	540	540	100.00	---	---	0.08	---
	State & Private	12,050	12,050	---	100.00	4,487	4,487	100.00	---	---	30,350	30,350	100.00	---	---	0.25	---
	TOTAL	12,705	12,705	---	100.00	4,554	4,554	100.00	---	---	30,890	30,890	100.00	---	---	0.24	---
SOUTH DAKOTA 6/ 7/	Federal	6,967	6,967	---	100.00	306	306	100.00	---	---	9,670	9,670	100.00	---	---	0.14	---
	State & Private	27,154	27,154	---	100.00	815	815	100.00	---	---	20,890	20,890	100.00	---	---	0.08	---
	TOTAL	34,121	34,121	---	100.00	1,121	1,121	100.00	---	---	30,560	30,560	100.00	---	---	0.09	---
TENNESSEE	Federal	988	988	---	100.00	171	171	100.00	---	---	3,495	3,495	100.00	---	---	0.35	---
	State & Private	12,797	12,686	111	99.13	3,406	3,377	99.15	29	0.85	37,331	36,819	98.63	512	1.37	0.29	0.46
	TOTAL	13,785	13,674	111	99.19	3,577	3,548	99.19	29	0.81	40,826	40,314	98.75	512	1.25	0.29	0.46
TEXAS	Federal	1,677	1,677	---	100.00	88	88	100.00	---	---	1,272	1,272	100.00	---	---	0.08	---
	State & Private	14,251	10,438	3,813	26.76	1,849	1,849	100.00	---	---	30,557	30,557	100.00	---	---	0.29	---
	TOTAL	15,928	12,115	3,813	73.24	1,937	1,937	100.00	---	---	31,829	31,829	100.00	---	---	0.26	---
UTAH	Federal	35,056	35,056	---	100.00	425	425	100.00	---	---	5,182	5,182	100.00	---	---	0.09	---
	State & Private	9,006	9,006	---	100.00	331	331	100.00	---	---	16,925	16,925	100.00	---	---	0.19	---
	TOTAL	44,062	44,062	---	100.00	756	756	100.00	---	---	22,107	22,107	100.00	---	---	0.05	---
VERMONT	Federal	247	247	---	100.00	---	---	---	---	---	---	---	---	---	---	---	---
7/	State & Private	4,084	4,084	---	100.00	69	69	100.00	---	---	90	90	100.00	---	---	0.002	---
	TOTAL	4,331	4,331	---	100.00	69	69	100.00	---	---	90	90	100.00	---	---	0.002	---
VIRGINIA	Federal	1,809	1,809	---	100.00	98	98	100.00	---	---	2,607	2,607	100.00	---	---	0.14	---
7/	State & Private	14,413	14,413	---	100.00	1,618	1,618	100.00	---	---	14,379	14,379	100.00	---	---	0.10	---
	TOTAL	16,222	16,222	---	100.00	1,716	1,716	100.00	---	---	16,986	16,986	100.00	---	---	0.10	---
WASHINGTON	Federal	12,977	12,977	---	100.00	403	403	100.00	---	---	3,688	3,688	100.00	---	---	0.03	---
	State & Private	12,509	12,509	---	100.00	1,014	1,014	100.00	---	---	1,363	1,363	100.00	---	---	0.01	---
	TOTAL	25,486	25,486	---	100.00	1,417	1,417	100.00	---	---	5,051	5,051	100.00	---	---	0.02	---
WEST VIRGINIA	Federal	947	947	---	100.00	25	25	100.00	---	---	407	407	100.00	---	---	0.04	---
	State & Private	10,562	10,562	---	100.00	1,563	1,563	100.00	---	---	48,318	48,318	100.00	---	---	0.46	---
	TOTAL	11,509	11,509	---	100.00	1,588	1,588	100.00	---	---	48,725	48,725	100.00	---	---	0.42	---
WISCONSIN	Federal	1,781	1,781	---	100.00	9	9	100.00	---	---	13	13	100.00	---	---	0.001	---
	State & Private	15,264	15,264	---	100.00	1,518	1,518	100.00	---	---	3,927	3,927	100.00	---	---	0.03	---
	TOTAL	17,045	17,045	---	100.00	1,527	1,527	100.00	---	---	3,940	3,940	100.00	---	---	0.02	---
WYOMING	Federal	30,745	30,745	---	100.00	209	209	100.00	---	---	3,406	3,406	100.00	---	---	0.01	---
	State & Private	6,811	6,811	---	100.00	433	433	100.00	---	---	67,567	67,567	100.00	---	---	0.99	---
	TOTAL	37,556	37,556	---	100.00	642	642	100.00	---	---	70,973	70,973	100.00	---	---	0.19	---

1/ Federal land areas shown as Needing Protection, Protected, and Unprotected, are taken from Official Reports submitted by the reporting Federal Agencies.
2/ Includes an estimated 400,338 M acres nonforest watershed lands as reported by the various State & Federal Agencies.
3/ State and privately owned land areas shown as Protected are under the protection of the Clarke-McNary (C-M2) Cooperative State and Federal Fire Control Program.
4/ Protected Federal land areas shown are under the protection of the following Federal Agencies: U. S. Forest Service; Bureau of Land Management; National Park Service; Fish and Wildlife Service; Bureau of Indian Affairs; and the Tennessee Valley Authority.
5/ Alaska acreage will vary periodically as land is selected under the Statehood Act.
6/ State and private area needing protection revised by Official State Report.
7/ State & private land includes acreage not included in 1965 Area & Cost Study.

NUMBER OF FIRES AND ACRES BURNED

STATE AND PRIVATE PROTECTED LANDS

C.Y. 1952-1971



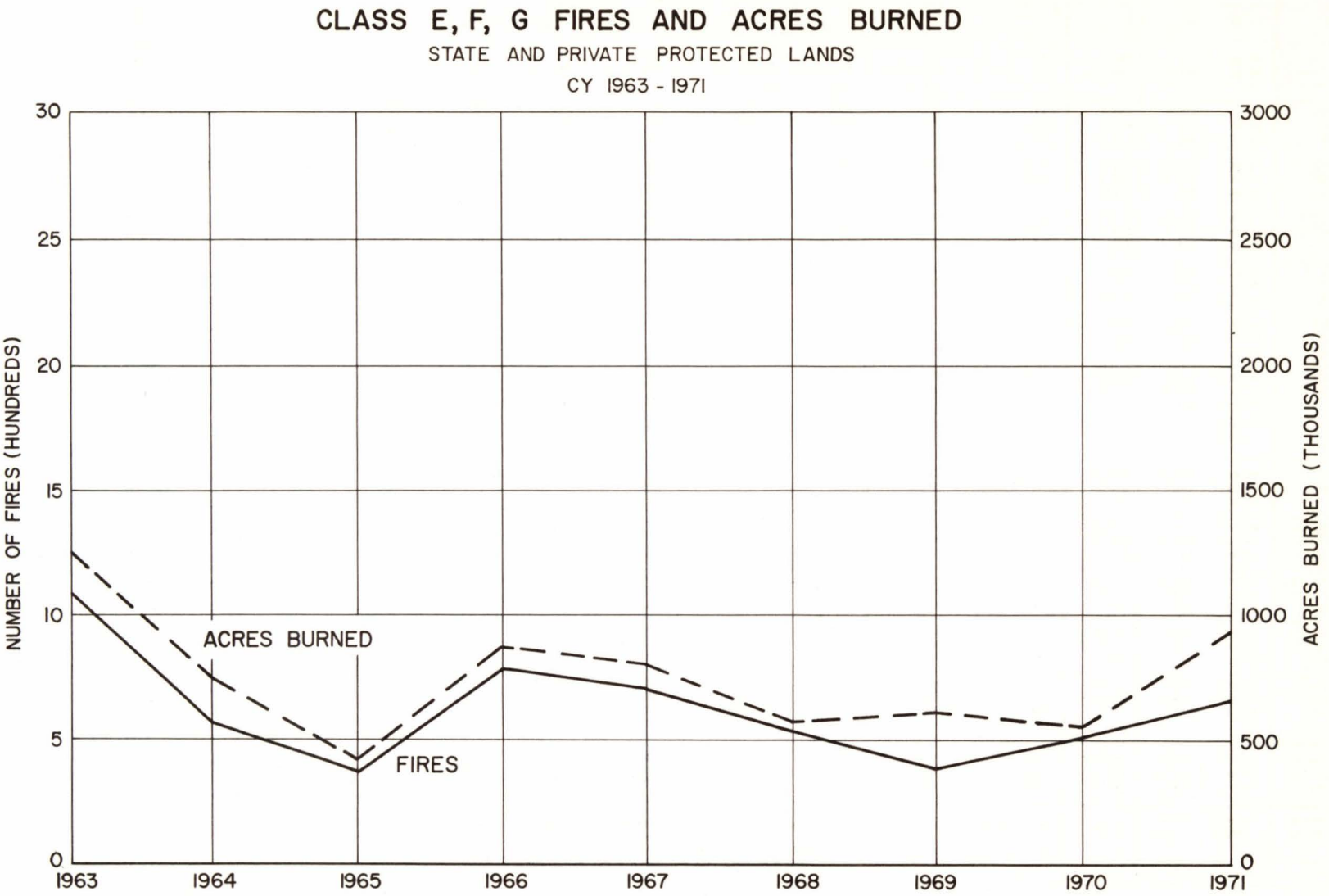

CLASS E, F, G FIRES AND ACRES BURNED
STATE AND PRIVATE PROTECTED LANDS
CY 1963 - 1971
NUMBER OF FIRES (HUNDREDS)
ACRES BURNED (THOUSANDS)
ACRES BURNED
FIRES
0
5
10
15
20
25
30
0
500
1000
1500
2000
2500
3000
1963
1964
1965
1966
1967
1968
1969
1970
1971

TABLE 2. - NUMBER OF WILDFIRES IN THE UNITED STATES BY CAUSES - CALENDAR YEAR 1971

PROTECTED AREA ONLY - BY STATES AND GROUPS OF STATES

GROUPS[2] OF STATES	OWNERSHIP	NUMBER OF FIRES BY CAUSES[1]									TOTAL	Man-Caused	% Man-Caused	False Alarms
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous				
UNITED STATES	Federal	7,366	1,385	870	730	1,245	289	202	227	853	13,167	5,801	44.06	1,369
	State & Private	3,109	2,215	11,497	24,239	26,348	3,176	6,933	6,887	7,269	91,673	88,564	96.61	67,640
	TOTAL	10,475	3,600	12,367	24,969	27,593	3,465	7,135	7,114	8,122	104,840	94,365	90.01	69,009
ROCKY MOUNTAIN GROUP	Federal	5,135	565	354	437	152	138	74	101	426	7,382	2,247	30.44	539
	State & Private	1,200	210	438	1,383	202	594	998	295	836	6,156	4,956	80.51	277
	TOTAL	6,335	775	792	1,820	354	732	1,072	396	1,262	13,538	7,203	53.21	816
PACIFIC GROUP	Federal	2,065	681	328	182	147	83	68	79	226	3,859	1,794	46.49	510
	State & Private	395	428	620	738	647	613	393	624	978	5,436	5,041	92.73	1,581
	TOTAL	2,460	1,109	948	920	794	696	461	703	1,204	9,295	6,835	73.53	2,091
NORTH CENTRAL GROUP	Federal	16	47	42	32	215	5	16	13	64	450	434	96.44	23
	State & Private	60	232	939	3,570	2,030	302	1,539	313	732	9,717	9,657	99.38	13,234
	TOTAL	76	279	981	3,602	2,245	307	1,555	326	796	10,167	10,091	99.25	13,257
SOUTHERN GROUP	Federal	148	79	142	75	707	61	40	31	130	1,413	1,265	89.53	297
	State & Private	1,216	908	7,897	16,584	20,390	1,435	3,020	2,706	3,245	57,401	56,185	97.88	51,845
	TOTAL	1,364	987	8,039	16,659	21,097	1,496	3,060	2,737	3,375	58,814	57,450	97.68	52,142
EASTERN GROUP	Federal	2	13	4	4	24	2	4	3	7	63	61	96.83	---
	State & Private	238	437	1,603	1,964	3,079	232	983	2,949	1,478	12,963	12,725	98.16	703
	TOTAL	240	450	1,607	1,968	3,103	234	987	2,952	1,485	13,026	12,786	98.16	703
STATES														
ALABAMA	Federal	5	7	14	6	25	3	4	1	2	67	62	92.54	---
	State & Private	39	82	918	1,809	2,129	190	139	224	225	5,755	5,716	99.32	3,833
	TOTAL	44	89	932	1,815	2,154	193	143	225	227	5,822	5,778	99.24	3,833
ALASKA	Federal	224	19	6	24	---	2	9	1	12	297	73	24.58	135
	State & Private	4	15	11	71	5	3	3	20	12	144	140	97.22	63
	TOTAL	228	34	17	95	5	5	12	21	24	441	213	48.30	198
ARIZONA	Federal	1,902	127	65	84	31	19	18	34	39	2,319	417	17.98	64
	State & Private	45	17	46	35	---	8	3	22	42	218	173	79.36	11
	TOTAL	1,947	144	111	119	31	27	21	56	81	2,537	590	23.26	75
ARKANSAS	Federal	23	9	8	12	66	2	---	1	16	137	114	83.21	4
	State & Private	26	40	410	893	1,764	32	188	51	401	3,805	3,779	99.32	1,309
	TOTAL	49	49	418	905	1,830	34	188	52	417	3,942	3,893	95.87	1,313
CALIFORNIA	Federal	894	252	176	53	134	37	36	58	108	1,748	854	48.86	132
	State & Private	113	188	306	382	566	537	134	445	695	3,366	3,253	96.64	690
	TOTAL	1,007	440	482	435	700	574	170	503	803	5,114	4,107	80.31	822
COLORADO	Federal	414	86	21	24	11	4	4	3	46	613	199	32.46	88
	State & Private	111	63	128	226	63	30	161	130	137	1,049	938	89.42	29
	TOTAL	525	149	149	250	74	34	165	133	183	1,662	1,137	68.41	117
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	2	19	44	76	161	14	43	233	1	593	591	99.66	---
	TOTAL	2	19	44	76	161	14	43	233	1	593	591	99.66	---
DELAWARE	Federal	---	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	---	7	23	4	---	11	5	---	50	50	100.00	150
	TOTAL	---	---	7	23	4	---	11	5	---	50	50	100.00	150

1/ See Page 58 for General Fire Cause definitions.
2/ See Page 14 for list of States included in each Group.

STATES	OWNERSHIP	NUMBER OF FIRES BY CAUSES 1/									TOTAL	Man-Caused	% Man-Caused	False Alarms
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous				
FLORIDA	Federal	68	10	21	9	51	23	---	10	15	207	139	67.15	5
	State & Private	766	143	1,498	2,392	2,758	306	627	821	304	9,615	8,849	92.03	4,900
	TOTAL	834	153	1,519	2,401	2,809	329	627	831	319	9,822	8,988	91.51	4,905
GEORGIA	Federal	6	5	4	1	36	1	---	1	19	73	67	91.78	---
	State & Private	218	130	1,503	3,778	1,946	320	619	650	834	9,998	9,780	97.82	9,151
	TOTAL	224	135	1,507	3,779	1,982	321	619	651	853	10,071	9,847	97.78	9,151
HAWAII	Federal	---	---	2	---	---	1	---	2	---	5	5	100.00	---
	State & Private	---	1	9	12	---	2	---	3	11	38	38	100.00	No Data
	TOTAL	---	1	11	12	---	3	---	5	11	43	43	100.00	---
IDAHO	Federal	497	93	75	55	40	23	24	6	97	910	413	45.38	70
	State & Private	129	23	37	61	13	32	14	19	52	380	251	66.05	No Data
	TOTAL	626	116	112	116	53	55	38	25	149	1,290	664	51.47	70
ILLINOIS	Federal	---	---	6	1	15	---	2	---	3	27	27	100.00	3
	State & Private	---	9	12	168	74	2	31	1	55	352	352	100.00	750
	TOTAL	---	9	18	169	89	2	33	1	58	379	379	100.00	753
INDIANA	Federal	---	---	3	3	10	---	---	5	1	22	22	100.00	---
	State & Private	---	5	32	265	48	4	50	2	102	508	508	100.00	925
	TOTAL	---	5	35	268	58	4	50	7	103	530	530	100.00	925
IOWA	Federal	---	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	1	8	49	3	16	67	---	15	159	159	100.00	---
	TOTAL	---	1	8	49	3	16	67	---	15	159	159	100.00	---
KANSAS	Federal	4	---	---	1	---	1	---	---	1	7	3	42.86	---
	State & Private	21	5	28	174	15	137	74	10	194	658	637	96.81	No Data
	TOTAL	25	5	28	175	15	138	74	10	195	665	640	96.24	---
KENTUCKY	Federal	4	3	7	2	84	1	2	3	---	106	102	96.23	4
	State & Private	15	121	460	577	550	23	101	99	207	2,153	2,138	99.30	No Data
	TOTAL	19	124	467	579	634	24	103	102	207	2,259	2,240	99.16	4
LOUISIANA	Federal	4	4	7	---	52	2	1	1	11	82	78	95.12	---
	State & Private	16	74	423	575	3,456	44	70	15	54	4,727	4,711	99.66	6,219
	TOTAL	20	78	430	575	3,508	46	71	16	65	4,809	4,789	99.58	6,219
MAINE	Federal	---	---	1	---	---	---	---	---	1	1	1	---	---
	State & Private	151	32	56	42	61	20	36	47	31	476	325	68.28	100
	TOTAL	151	32	57	42	61	20	36	47	32	477	326	68.34	100
MARYLAND	Federal	---	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	19	106	89	142	46	---	5	179	586	586	100.00	No Data
	TOTAL	---	19	106	89	142	46	---	5	179	586	586	100.00	---
MASSACHUSETTS	Federal	---	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	21	109	298	521	727	---	281	1,548	874	4,379	4,358	99.52	39
	TOTAL	21	109	298	521	727	---	281	1,548	874	4,379	4,358	99.52	39
MICHIGAN	Federal	4	9	4	5	15	3	1	3	11	55	51	92.73	3
	State & Private	25	79	212	347	91	83	210	88	75	1,210	1,185	97.93	203
	TOTAL	29	88	216	352	106	86	211	91	86	1,265	1,236	97.71	206

1/ See Page 58 for General Fire Cause definitions.

TABLE 2 - NUMBER OF WILDFIRES IN THE UNITED STATES BY CAUSES - CALENDAR YEAR 1971

PROTECTED AREA ONLY - BY STATES AND GROUPS OF STATES - (Continued)

STATES	OWNERSHIP	NUMBER OF FIRES BY CAUSES 1/									TOTAL	Man-Caused	% Man-Caused	False Alarms
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous				
MINNESOTA	Federal	12	22	7	18	7	1	2	---	29	98	86	87.76	2
	State & Private	7	48	76	341	368	34	94	57	48	1,073	1,066	99.35	No Data
	TOTAL	19	70	83	359	375	35	96	57	77	1,171	1,152	98.38	2
MISSISSIPPI	Federal	1	2	20	16	58	14	3	5	16	135	134	99.26	22
	State & Private	19	36	533	1,432	3,133	70	150	71	156	5,600	5,581	0.01	3,174
	TOTAL	20	38	553	1,448	3,191	84	153	76	172	5,735	5,715	99.65	3,196
MISSOURI	Federal	---	14	20	4	156	1	11	2	14	222	222	100.00	13
	State & Private	11	33	194	1,669	1,124	62	360	36	205	3,694	3,683	99.70	10,500
	TOTAL	11	47	214	1,673	1,280	63	371	38	219	3,916	3,905	99.72	10,513
MONTANA	Federal	515	70	64	83	13	31	10	19	20	825	310	37.58	84
	State & Private	201	48	35	45	7	12	47	26	20	441	240	54.42	68
	TOTAL	716	118	99	128	20	43	57	45	40	1,266	550	43.44	152
NEBRASKA	Federal	3	---	5	3	---	1	3	---	7	22	19	86.36	---
	State & Private	102	4	51	413	13	211	274	24	160	1,252	1,150	91.85	No Data
	TOTAL	105	4	56	416	13	212	277	24	167	1,274	1,169	91.76	---
NEVADA	Federal	227	12	8	2	5	8	1	2	72	337	110	32.64	84
	State & Private	32	11	11	18	13	34	62	18	30	229	197	86.03	104
	TOTAL	259	23	19	20	18	42	63	20	102	566	307	54.24	188
NEW HAMPSHIRE	Federal	1	6	---	---	---	1	---	---	1	9	8	88.89	---
	State & Private	20	36	86	49	58	19	40	115	51	474	454	95.78	No Data
	TOTAL	21	42	86	49	58	20	40	115	52	483	462	95.65	---
NEW JERSEY	Federal	---	3	---	---	2	---	---	2	1	8	8	100.00	---
	State & Private	2	52	616	37	606	7	35	253	24	1,632	1,630	99.88	1
	TOTAL	2	55	616	37	608	7	35	255	25	1,640	1,638	99.88	1
NEW MEXICO	Federal	1,048	107	39	37	18	7	2	21	33	1,312	264	20.12	76
	State & Private	199	18	29	30	11	7	25	7	18	344	145	42.15	61
	TOTAL	1,247	125	68	67	29	14	27	28	51	1,656	409	24.70	137
NEW YORK	Federal	---	1	---	---	---	---	---	---	---	1	1	100.00	---
	State & Private	21	92	61	136	91	21	71	82	21	596	575	96.48	25
	TOTAL	21	93	61	136	91	21	71	82	21	597	576	96.48	25
NORTH CAROLINA	Federal	4	6	16	4	59	1	14	2	13	119	115	96.64	18
	State & Private	26	38	527	1,206	783	105	410	241	242	3,578	3,552	99.27	10,473
	TOTAL	30	44	543	1,210	842	106	424	243	255	3,697	3,667	99.19	10,491
NORTH DAKOTA	Federal	6	---	18	45	8	5	3	---	12	97	91	93.81	---
	State & Private	---	---	1	5	---	---	---	---	---	6	6	100.00	---
	TOTAL	6	---	19	50	8	5	3	---	12	103	97	94.17	---
OHIO	Federal	---	1	1	---	11	---	---	1	3	17	17	100.00	2
	State & Private	4	27	248	458	224	24	96	21	101	1,203	1,199	99.67	19
	TOTAL	4	28	249	458	235	24	96	22	104	1,220	1,216	99.67	21
OKLAHOMA	Federal	9	5	6	3	31	4	2	---	3	63	54	85.71	3
	State & Private	4	11	20	195	544	11	5	---	49	839	835	99.52	162
	TOTAL	13	16	26	198	575	15	7	---	52	902	889	98.56	165

1/ See Page 58 for General Fire Cause Definitions.

STATES	OWNERSHIP	NUMBER OF FIRES BY CAUSES 1/									TOTAL	Man-Caused	% Man-Caused	False Alarms
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous				
OREGON	Federal	814	301	89	62	4	29	23	14	70	1,406	592	42.11	183
	State & Private	203	114	136	98	22	19	77	68	137	874	671	76.77	330
	TOTAL	1,017	415	225	160	26	48	100	82	207	2,280	1,263	55.39	513
PENNSYLVANIA	Federal	1	1	2	4	6	1	---	1	3	19	18	94.74	---
	State & Private	8	37	167	397	447	32	244	195	80	1,607	1,599	99.50	140
	TOTAL	9	38	169	401	453	33	244	196	83	1,626	1,617	99.45	140
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	1	14	34	254	210	37	18	364	6	938	937	99.89	248
	TOTAL	1	14	34	254	210	37	18	364	6	938	937	99.89	248
SOUTH CAROLINA	Federal	2	1	3	4	50	3	3	1	---	67	65	97.01	1
	State & Private	39	38	826	1,276	1,374	158	217	228	331	4,487	4,448	99.13	No Data
	TOTAL	41	39	829	1,280	1,424	161	220	229	331	4,554	4,513	99.10	1
SOUTH DAKOTA	Federal	111	12	23	70	6	27	1	2	54	306	195	63.73	---
	State & Private	207	---	23	247	31	84	123	7	93	815	608	74.60	4
	TOTAL	318	12	46	317	37	111	124	9	147	1,121	803	71.63	4
TENNESSEE	Federal	5	8	7	4	134	1	7	---	5	171	166	97.08	119
	State & Private	12	46	211	1,374	1,297	39	154	54	190	3,377	3,365	99.64	7,340
	TOTAL	17	54	218	1,378	1,431	40	161	54	195	3,548	3,531	99.52	7,459
TEXAS	Federal	11	16	17	7	24	3	---	2	8	88	77	87.50	58
	State & Private	28	136	244	642	493	43	100	57	106	1,849	1,821	98.65	1,371
	TOTAL	39	152	261	649	517	46	100	59	114	1,937	1,898	97.99	1,429
UTAH	Federal	287	39	24	19	15	5	7	8	21	425	138	32.47	45
	State & Private	73	16	18	56	23	21	65	25	34	331	258	77.95	---
	TOTAL	360	55	42	75	38	26	72	33	55	756	396	52.38	45
VERMONT	Federal	---	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	5	9	10	12	4	4	4	16	5	69	64	92.75	---
	TOTAL	5	9	10	12	4	4	4	16	5	69	64	92.75	---
VIRGINIA	Federal	6	3	12	7	37	3	4	4	22	98	92	93.88	63
	State & Private	8	13	324	435	163	94	240	195	146	1,618	1,610	99.51	3,913
	TOTAL	14	16	336	442	200	97	244	199	168	1,716	1,702	99.18	3,976
WASHINGTON	Federal	133	109	55	43	9	14	---	4	36	403	270	67.00	60
	State & Private	75	110	158	175	54	52	179	88	123	1,014	939	92.60	498
	TOTAL	208	219	213	218	63	66	179	92	159	1,417	1,209	85.32	558
WEST VIRGINIA	Federal	---	2	1	---	16	---	4	---	2	25	25	100.00	---
	State & Private	7	18	118	328	568	32	200	86	206	1,563	1,556	99.55	No Data
	TOTAL	7	20	119	328	584	32	204	86	208	1,588	1,581	99.56	---
WISCONSIN	Federal	---	1	1	1	1	---	---	2	3	9	9	100.00	---
	State & Private	13	30	157	273	98	77	631	108	131	1,518	1,505	99.14	837
	TOTAL	13	31	158	274	99	77	631	110	134	1,527	1,514	99.15	837
WYOMING	Federal	121	19	12	14	5	7	1	6	24	209	88	43.47	28
	State & Private	80	5	31	73	13	18	150	7	56	433	353	81.52	No Data
	TOTAL	201	24	43	87	18	25	151	13	80	642	441	68.69	28

1/ See Page 58 for General Fire Cause Definitions.

TWO LEADING FIRE CAUSES IN EACH GROUP OF STATES

- ALL OWNERSHIPS -

BY PERCENT OF FIVE YEAR TOTALS

1967 - 1971

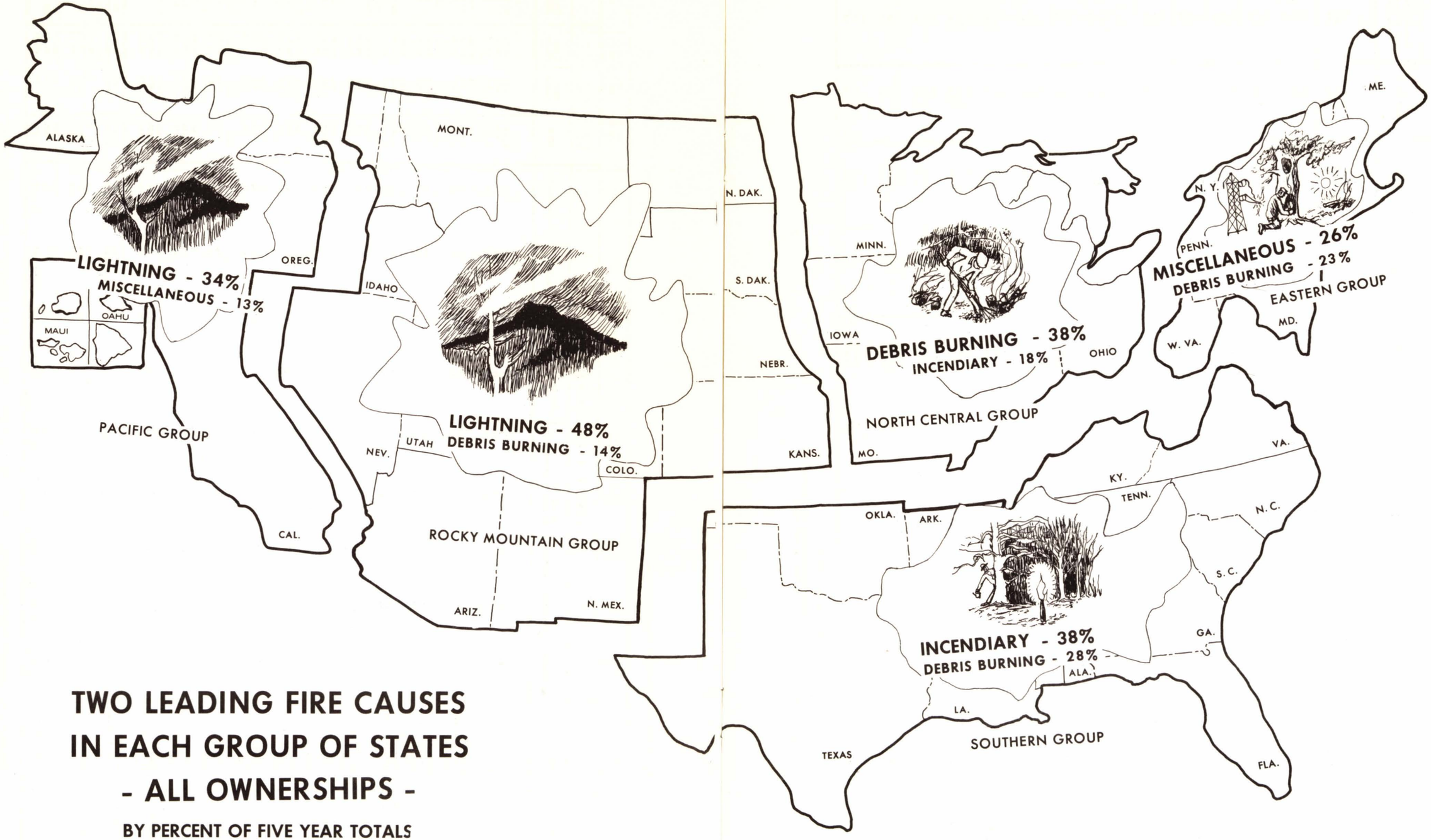


TABLE 3. - NUMBER OF WILDFIRES IN THE UNITED STATES BY AREA TYPES - CALENDAR YEAR 1971

PROTECTED AREA ONLY - BY STATES AND GROUPS OF STATES

GROUPS 2/ OF STATES	OWNERSHIP	NUMBER OF FIRES BY AREA TYPES 1/						GRAND TOTAL	Number of Fires Per MM Acres Protected
		Commercial Forest	Non-Commercial Forest	TOTAL FOREST	Percent of Total Number Fires	TOTAL NONFORESTED WATERSHED	Percent of Total Number Fires		
UNITED STATES	Federal	6,888	2,448	9,336	70.90	3,831	29.10	13,167	20
	State & Private	63,401	8,174	71,575	78.08	20,098	21.92	91,673	160
	TOTAL	70,289	10,622	80,911	77.18	23,929	22.82	104,840	86
ROCKY MOUNTAIN GROUP	Federal	3,744	1,239	4,983	67.50	2,399	32.50	7,382	25
	State & Private	843	319	1,162	18.88	4,994	81.12	6,156	46
	TOTAL	4,587	1,558	6,145	45.39	7,393	54.61	13,538	31
PACIFIC GROUP	Federal	1,512	1,010	2,522	65.35	1,337	34.65	3,859	12
	State & Private	1,552	428	1,980	36.42	3,456	63.58	5,436	82
	TOTAL	3,064	1,438	4,502	48.43	4,793	51.57	9,295	24
NORTH CENTRAL GROUP	Federal	390	33	423	94.00	27	6.00	450	44
	State & Private	4,377	345	4,722	48.60	4,995	51.40	9,717	128
	TOTAL	4,767	378	5,145	50.60	5,022	49.40	10,167	118
SOUTHERN GROUP	Federal	1,203	142	1,345	95.19	68	4.81	1,413	88
	State & Private	49,717	2,026	51,743	90.14	5,658	9.86	57,401	255
	TOTAL	50,920	2,168	53,088	90.26	5,726	9.74	58,814	244
EASTERN GROUP	Federal	39	24	63	100.00	---	---	63	24
	State & Private	6,912	5,056	11,968	92.32	995	7.68	12,963	169
	TOTAL	6,951	5,080	12,031	92.36	995	7.64	13,026	165
STATES									
ALABAMA	Federal	62	4	66	98.51	1	1.49	67	10*
	State & Private	5,340	11	5,351	92.98	404	7.02	5,755	230
	TOTAL	5,402	15	5,417	93.04	405	6.96	5,822	226
ALASKA	Federal	81	151	232	78.11	65	21.89	297	1
	State & Private	50	57	107	74.31	37	25.69	144	9
	TOTAL	131	208	339	76.87	102	23.13	441	2
ARIZONA	Federal	1,637	303	1,940	83.66	379	16.34	2,319	51
	State & Private	22	7	29	13.30	189	86.70	218	70
	TOTAL	1,659	310	1,969	77.61	568	22.39	2,537	52
ARKANSAS	Federal	126	11	137	100.00	---	---	137	54
	State & Private	3,193	---	3,193	83.92	612	16.08	3,805	184
	TOTAL	3,319	11	3,330	84.47	612	15.53	3,942	170
CALIFORNIA	Federal	70	650	720	41.19	1,028	58.81	1,748	59
	State & Private	215	43	258	7.66	3,108	92.34	3,366	168
	TOTAL	285	693	978	19.12	4,136	80.88	5,114	103
COLORADO	Federal	294	220	514	83.85	99	16.16	613	25
	State & Private	49	97	146	13.92	903	86.08	1,049	111
	TOTAL	343	317	660	39.71	1,002	60.29	1,662	49
CONNECTICUT	Federal	---	---	---	---	---	---	---	---
	State & Private	461	---	461	77.74	132	22.26	593	298
	TOTAL	461	---	461	77.74	132	22.26	593	297
DELAWARE	Federal	---	---	---	---	---	---	---	---
	State & Private	33	---	33	66.00	17	34.00	50	13*
	TOTAL	33	---	33	66.00	17	34.00	50	13*

* Number of fires per 100,000 acres protected.

1/ See Page 58 for Area Type (Land Classification) definitions.
2/ See Page 14 for list of States included in each Group.

STATES	OWNERSHIP	NUMBER OF FIRES BY AREA TYPES 1/						GRAND TOTAL	Number of Fires Per MM Acres Protected
		Commercial Forest	Non-Commercial Forest	TOTAL FOREST	Percent of Total Number Fires	TOTAL NONFORESTED WATERSHED	Percent of Total Number Fires		
FLORIDA	Federal	169	21	190	91.79	17	8.21	207	106
	State & Private	7,100	853	7,953	82.71	1,662	17.29	9,615	389
	TOTAL	7,269	874	8,143	82.91	1,679	17.09	9,822	368
GEORGIA	Federal	60	13	73	100.00	---	---	73	60
	State & Private	8,054	---	8,054	80.56	1,944	19.44	9,998	363
	TOTAL	8,114	13	8,127	80.70	1,944	19.30	10,071	350
HAWAII	Federal	---	2	2	40.00	3	60.00	5	3*
	State & Private	8	16	24	63.16	14	36.84	38	20
	TOTAL	8	18	26	60.47	17	39.53	43	21
IDAHO	Federal	224	41	265	29.12	645	70.88	910	26
	State & Private	218	34	252	66.32	128	33.68	380	38
	TOTAL	442	75	517	40.08	773	59.92	1,290	29
ILLINOIS	Federal	21	---	21	77.78	6	22.22	27	9*
	State & Private	220	---	220	62.50	132	37.50	352	99
	TOTAL	241	---	241	63.59	138	36.41	379	98
INDIANA	Federal	9	13	22	100.00	---	---	22	13*
	State & Private	118	20	138	27.17	370	72.83	508	127
	TOTAL	127	33	160	30.19	370	69.81	530	127
IOWA	Federal	---	---	---	---	---	---	---	---
	State & Private	7	10	17	10.69	142	89.31	159	61
	TOTAL	7	10	17	10.69	142	89.31	159	61
KANSAS	Federal	---	---	---	---	7	100.00	7	48*
	State & Private	3	6	9	1.37	649	98.63	658	52
	Total	3	6	9	1.35	656	98.65	665	52
KENTUCKY	Federal	97	9	106	100.00	---	---	106	13*
	State & Private	2,153	---	2,153	100.00	---	---	2,153	128
	TOTAL	2,250	9	2,259	100.00	---	---	2,259	128
LOUISIANA	Federal	81	1	82	100.00	---	---	82	14*
	State & Private	4,727	---	4,727	100.00	---	---	4,727	386
	TOTAL	4,808	1	4,809	100.00	---	---	4,809	375
MAINE	Federal	1	---	1	100.00	---	---	1	1*
	State & Private	391	26	417	87.61	59	12.39	476	27
	TOTAL	392	26	418	87.63	59	12.37	477	27
MARYLAND	Federal	---	---	---	---	---	---	---	---
	State & Private	477	109	586	100.00	---	---	586	205
	TOTAL	477	109	586	100.00	---	---	586	203
MASSACHUSETTS	Federal	---	---	---	---	---	---	---	---
	State & Private	573	3,751	4,324	98.74	55	1.26	4,379	1,347
	TOTAL	573	3,751	4,324	98.74	55	1.26	4,379	1,339
MICHIGAN	Federal	52	2	54	98.18	1	1.82	55	20
	State & Private	842	154	996	82.31	214	17.69	1,210	69
	TOTAL	894	156	1,050	83.00	215	17.00	1,265	62

* Number of fires per 100,000 acres protected.

1/ See Page 58 for Area Type (Land Classification) definitions.

TABLE 3. - NUMBER OF WILDFIRES IN THE UNITED STATES BY AREA TYPES - CALENDAR YEAR 1971

PROTECTED AREA ONLY - BY STATES AND GROUPS OF STATES (Continued)

STATES	OWNERSHIP	NUMBER OF FIRES BY AREA TYPE 1/						GRAND TOTAL	Number of Fires Per MM Acres Protected
		Commercial Forest	Non-Commercial Forest	TOTAL FOREST	Percent of Total Number Fires	TOTAL NONFORESTED WATERSHED	Percent of Total Number Fires		
MINNESOTA	Federal	75	9	84	85.71	14	14.29	98	27
	State & Private	385	136	521	48.56	552	51.44	1,073	61
	TOTAL	460	145	605	51.67	566	48.33	1,171	55
MISSISSIPPI	Federal	118	11	129	95.56	6	4.44	135	109
	State & Private	5,600	---	5,600	100.00	---	---	5,600	284
	TOTAL	5,718	11	5,729	99.90	6	0.10	5,735	274
MISSOURI	Federal	210	9	219	98.65	3	1.35	222	148
	State & Private	2,140	18	2,158	58.42	1,536	41.58	3,694	325
	TOTAL	2,350	27	2,377	60.70	1,539	39.30	3,916	304
MONTANA	Federal	476	129	605	73.33	220	26.67	825	26
	State & Private	291	67	358	81.18	83	18.82	441	53
	TOTAL	767	196	963	76.07	303	23.93	1,266	31
NEBRASKA	Federal	3	2	5	22.73	17	77.27	22	40*
	State & Private	18	---	18	1.44	1,234	98.56	1,252	178
	TOTAL	21	2	23	1.81	1,251	98.19	1,274	168
NEVADA	Federal	37	34	71	21.07	266	78.93	337	6
	State & Private	19	5	24	10.48	205	89.52	229	103
	TOTAL	56	39	95	16.78	471	83.22	566	10
NEW HAMPSHIRE	Federal	9	---	9	100.00	---	---	9	1*
	State & Private	57	417	474	100.00	---	---	474	109
	TOTAL	66	417	483	100.00	---	---	483	96
NEW JERSEY	Federal	---	8	8	100.00	---	---	8	2**
	State & Private	1,632	---	1,632	100.00	---	---	1,632	774
	TOTAL	1,632	8	1,640	100.00	---	---	1,640	765
NEW MEXICO	Federal	903	284	1,187	90.47	125	9.53	1,312	44
	State & Private	159	80	239	69.48	105	30.52	344	9
	TOTAL	1,062	364	1,426	86.11	230	13.89	1,656	25
NEW YORK	Federal	---	1	1	100.00	---	---	1	Negl.
	State & Private	285	76	361	60.57	235	39.43	596	47
	TOTAL	285	77	362	60.64	235	39.36	597	47
NORTH CAROLINA	Federal	97	20	117	98.32	2	1.68	119	76
	State & Private	3,143	154	3,297	92.15	281	7.85	3,578	175
	TOTAL	3,240	174	3,414	92.35	283	7.65	3,697	168
NORTH DAKOTA	Federal	---	5	5	5.15	92	94.85	97	44
	State & Private	2	---	2	33.33	4	66.67	6	3*
	TOTAL	2	5	7	6.80	96	93.20	103	43
OHIO	Federal	15	---	15	88.24	2	11.76	17	12*
	State & Private	443	---	443	36.82	760	63.18	1,203	300
	TOTAL	458	---	458	37.54	762	62.46	1,220	294
OKLAHOMA	Federal	46	2	48	76.19	15	23.81	63	17*
	State & Private	722	37	759	90.46	80	9.54	839	104
	TOTAL	768	39	807	89.47	95	10.53	902	107

* Number of fires per 100,000 acres protected.
** Number of fires per 10,000 acres protected.

1/ See Page 58 for Area Type (Land Classification) definitions.

STATES	OWNERSHIP	NUMBER OF FIRES BY AREA TYPES 1/						GRAND TOTAL	Number of Fires Per MM Acres Protected
		Commercial Forest	Non-Commercial Forest	TOTAL FOREST	Percent of Total Number Fires	TOTAL NONFORESTED WATERSHED	Percent of Total Number Fires		
OREGON	Federal	1,171	46	1,217	86.56	189	13.44	1,406	44
	State & Private	525	164	689	78.83	185	21.17	874	54
	TOTAL	1,696	210	1,906	83.60	374	16.40	2,280	51
PENNSYLVANIA	Federal	6	13	19	100.00	---	---	19	4*
	State & Private	1,417	---	1,417	88.18	190	11.82	1,607	97
	TOTAL	1,423	13	1,436	88.31	190	11.69	1,626	95
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---
	State & Private	186	674	860	91.68	78	8.32	938	2*
	TOTAL	186	674	860	91.68	78	8.32	938	216*
SOUTH CAROLINA	Federal	58	6	64	95.52	3	4.48	67	10*
	State & Private	3,885	120	4,005	89.26	482	10.74	4,487	372
	TOTAL	3,943	126	4,069	89.35	485	10.65	4,554	358
SOUTH DAKOTA	Federal	2	24	26	8.50	280	91.50	306	44
	State & Private	13	---	13	1.60	802	98.40	815	30
	TOTAL	15	24	39	3.48	1,082	96.52	1,121	33
TENNESSEE	Federal	150	12	162	94.74	9	5.26	171	17*
	State & Private	2,575	802	3,377	100.00	---	---	3,377	266
	TOTAL	2,725	814	3,539	99.75	9	0.25	3,548	259
TEXAS	Federal	68	10	78	88.64	10	11.36	88	52
	State & Private	1,849	---	1,849	100.00	---	---	1,849	177
	TOTAL	1,917	10	1,927	99.48	10	0.52	1,937	160
UTAH	Federal	97	107	204	48.00	221	52.00	425	12
	State & Private	4	14	18	5.44	313	94.56	331	37
	TOTAL	101	121	222	29.37	534	70.63	756	17
VERMONT	Federal	---	---	---	---	---	---	---	---
	State & Private	69	---	69	100.00	---	---	69	17
	TOTAL	69	---	69	100.00	---	---	69	2
VIRGINIA	Federal	71	22	93	94.90	5	5.10	98	54
	State & Private	1,376	49	1,425	88.07	193	11.93	1,618	112
	TOTAL	1,447	71	1,518	88.46	198	11.54	1,716	106
WASHINGTON	Federal	190	161	351	87.10	52	12.90	403	31
	State & Private	754	148	902	88.95	112	11.05	1,014	81
	TOTAL	944	309	1,253	88.43	164	11.57	1,417	56
WEST VIRGINIA	Federal	23	2	25	100.00	---	---	25	3*
	State & Private	1,331	3	1,334	85.35	229	14.65	1,563	148
	TOTAL	1,354	5	1,359	85.58	229	14.42	1,588	138
WISCONSIN	Federal	8	---	8	88.89	1	11.11	9	5
	State & Private	222	7	229	15.09	1,289	84.91	1,518	99
	TOTAL	230	7	237	15.52	1,290	84.48	1,527	90
WYOMING	Federal	71	90	161	77.03	48	22.97	209	7
	State & Private	45	9	54	12.47	379	87.53	433	64
	TOTAL	116	99	215	33.49	427	66.51	642	17

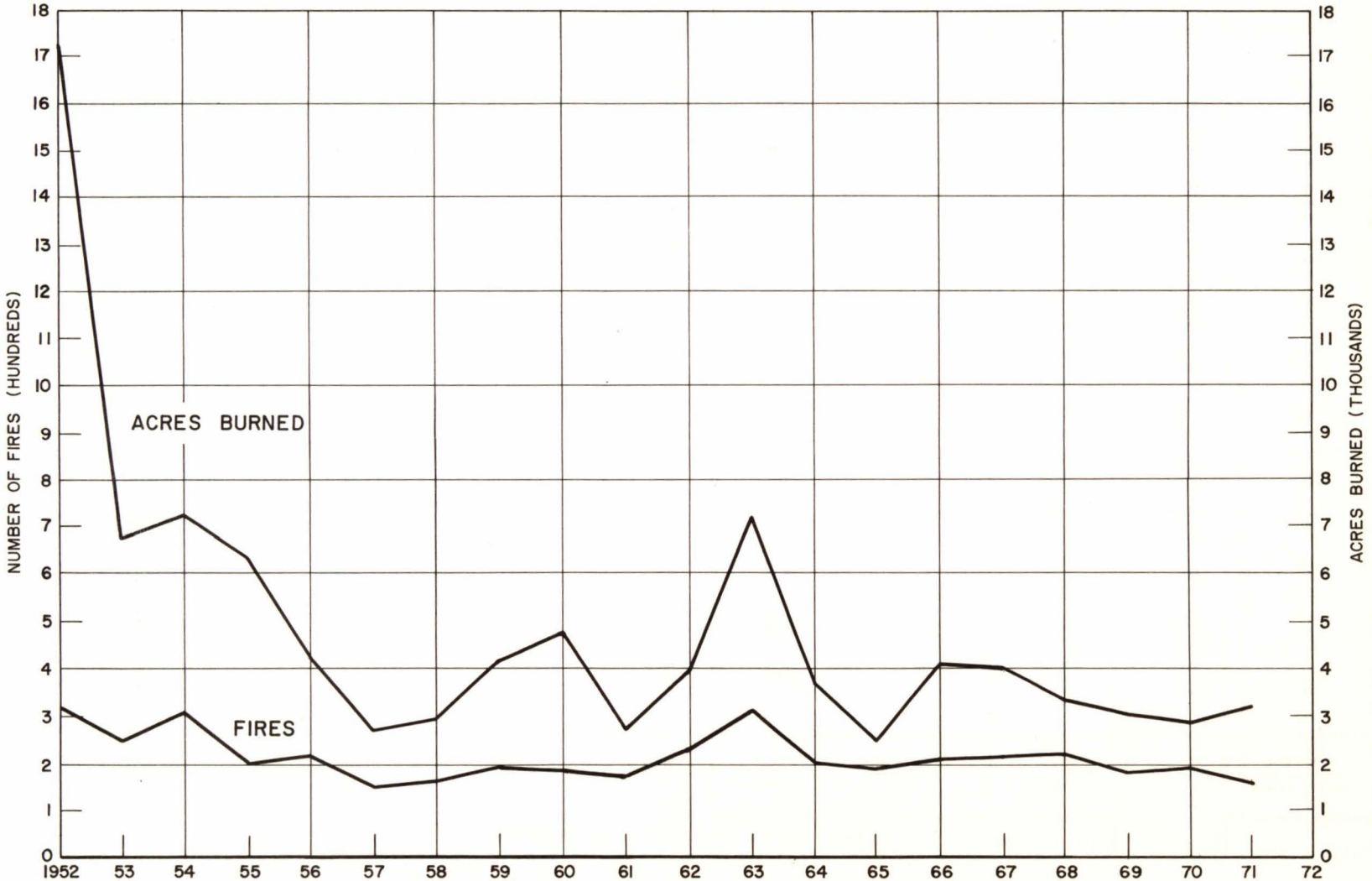
* Number of fires per 100,000 acres protected.

1/ See Page 58 for Area Type (Land Classification) definitions.

NUMBER OF FIRES AND ACRES BURNED PER MILLION ACRES PROTECTED

STATE AND PRIVATE LANDS ONLY

CY 1952 - 1971



NUMBER OF FIRES AND ACRES BURNED PER MILLION ACRES PROTECTED

STATE, PRIVATE AND FEDERAL LANDS

CY 1952 - 1971

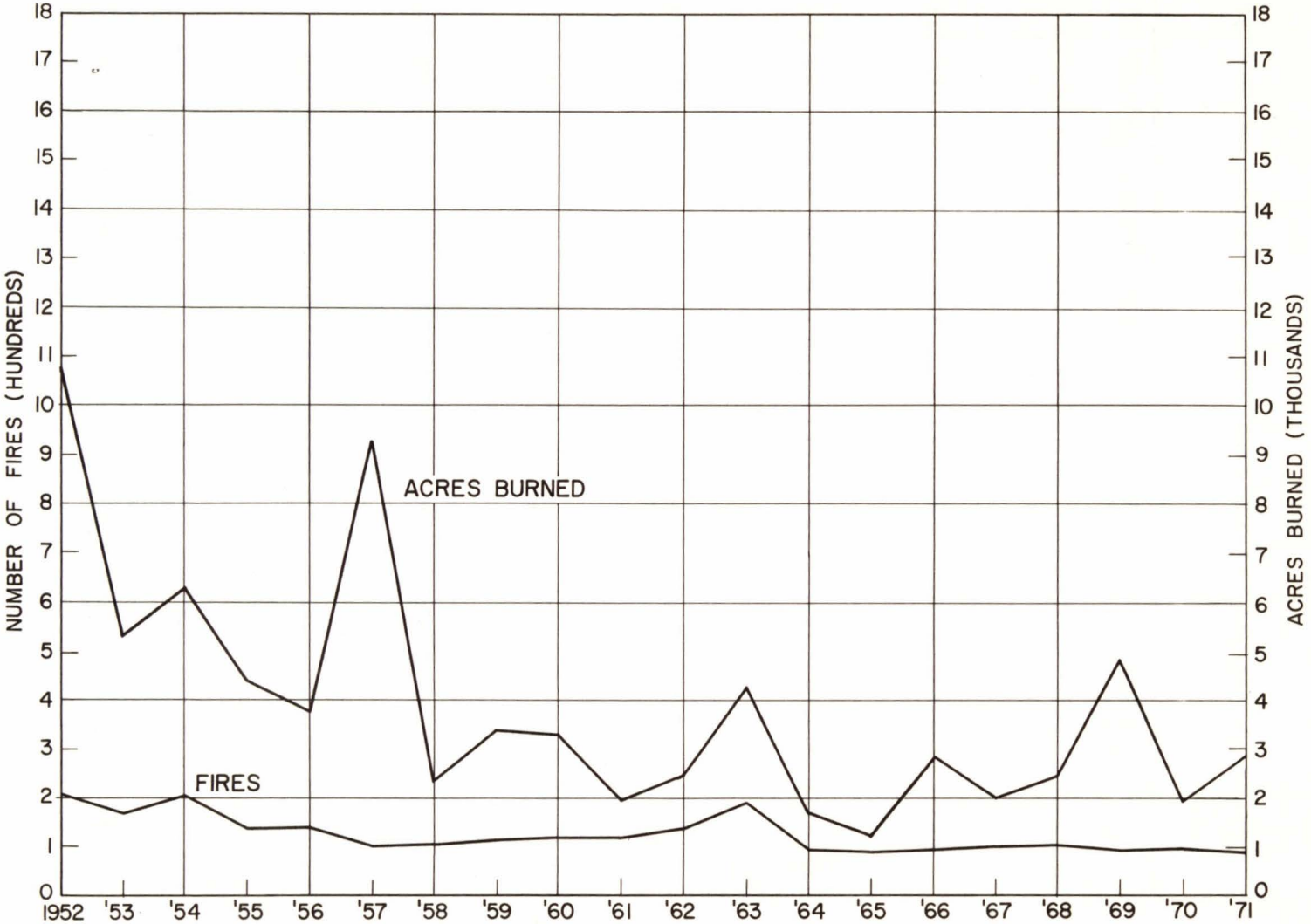


TABLE 4. - NUMBER OF WILDFIRES IN THE UNITED STATES BY SIZE CLASSES - CALENDAR YEAR 1971

PROTECTED AREA ONLY - BY STATES AND GROUPS OF STATES

GROUPS 1/ OF STATES	OWNERSHIP	NUMBER OF FIRES BY SIZE CLASSES 2/							TOTAL		
		A	B	C	D	E	F	G		No. Fires In Classes E, F, & G	% of Total No. Fires
UNITED STATES	Federal	8,366	3,397	952	205	116	76	55	13,167	247	1.88
	State & Private	22,124	52,434	14,997	1,456	471	156	35	91,673	662	0.72
	TOTAL	30,490	55,831	15,949	1,661	587	232	90	104,840	909	0.87
ROCKY MOUNTAIN GROUP	Federal	4,773	1,846	517	120	69	36	21	7,382	126	1.71
	State & Private	2,874	2,345	720	95	78	38	6	6,156	122	1.98
	TOTAL	7,647	4,191	1,237	215	147	74	27	13,538	248	1.83
PACIFIC GROUP	Federal	2,985	553	169	50	35	35	32	3,859	102	2.64
	State & Private	4,183	1,003	192	34	17	6	1	5,436	24	0.44
	TOTAL	7,168	1,556	361	84	52	41	33	9,295	126	1.36
NORTH CENTRAL GROUP	Federal	181	208	53	5	1	1	1	450	3	0.67
	State & Private	2,488	5,364	1,645	180	34	6	---	9,717	40	0.41
	TOTAL	2,669	5,572	1,698	185	35	7	1	10,167	43	0.42
SOUTHERN GROUP	Federal	399	768	202	28	11	4	1	1,413	16	1.13
	State & Private	7,330	37,118	11,480	1,043	307	96	27	57,401	430	0.75
	TOTAL	7,729	37,886	11,682	1,071	318	100	28	58,814	446	0.76
EASTERN GROUP	Federal	28	22	11	2	---	---	---	63	---	---
	State & Private	5,249	6,604	960	104	35	10	1	12,963	46	0.35
	TOTAL	5,277	6,626	971	106	35	10	1	13,026	46	0.35
STATES											
ALABAMA	Federal	14	43	9	1	---	---	---	67	---	---
	State & Private	342	3,816	1,443	120	30	4	---	5,755	34	0.59
	TOTAL	356	3,859	1,452	121	30	4	---	5,822	34	0.58
ALASKA	Federal	71	83	62	17	14	20	30	297	64	21.55
	State & Private	106	26	8	1	1	1	1	144	3	2.08
	TOTAL	177	109	70	18	15	21	31	441	67	15.19
ARIZONA	Federal	1,595	593	92	21	9	4	5	2,319	18	0.78
	State & Private	100	81	26	7	3	---	1	218	4	1.83
	TOTAL	1,695	674	118	28	12	4	6	2,537	22	0.87
ARKANSAS	Federal	31	89	15	---	1	1	---	137	2	1.46
	State & Private	179	2,182	1,229	180	30	5	---	3,805	35	0.92
	TOTAL	210	2,271	1,244	180	31	6	---	3,942	37	0.94
CALIFORNIA	Federal	1,401	262	55	14	9	7	---	1,748	16	0.92
	State & Private	2,586	612	132	20	13	3	---	3,366	16	0.48
	TOTAL	3,987	874	187	34	22	10	---	5,114	32	0.63
COLORADO	Federal	442	142	24	5	---	---	---	613	---	---
	State & Private	443	501	85	7	11	2	---	1,049	13	1.24
	TOTAL	885	643	109	12	11	2	---	1,662	13	0.78
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	89	470	34	---	---	---	---	593	---	---
	TOTAL	89	470	34	---	---	---	---	593	---	---
DELAWARE	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	8	35	7	---	---	---	---	50	---	---
	TOTAL	8	35	7	---	---	---	---	50	---	---

1/ See Page 14 for list of States included in each Group.

2/ Size Classes: A = 0.25 acres or less.
B = 0.26 acres to 9 acres.
C = 10 acres to 99 acres
D = 100 acres to 299 acres.
E = 300 acres to 999 acres.
F = 1,000 acres to 4,999 acres.
G = 5,000 acres or more.

STATES	OWNERSHIP	NUMBER OF FIRES BY SIZE CLASSES 1/							TOTAL		
		A	B	C	D	E	F	G		No. Fires In Classes E, F & G	% of Total No. Fires
FLORIDA	Federal	74	82	31	10	6	3	1	207	10	4.83
	State & Private	1,337	5,306	2,378	352	153	66	23	9,615	242	2.52
	TOTAL	1,411	5,388	2,409	362	159	69	24	9,822	252	2.57
GEORGIA	Federal	27	32	14	---	---	---	---	73	---	---
	State & Private	2,196	6,940	831	29	2	---	---	9,998	2	0.02
	TOTAL	2,223	6,972	845	29	2	---	---	10,071	2	0.02
HAWAII	Federal	1	3	1	---	---	---	---	5	---	---
	State & Private	2	18	13	5	---	---	---	38	---	---
	TOTAL	3	21	14	5	---	---	---	43	---	---
IDAHO	Federal	558	161	101	31	34	15	10	910	59	6.48
	State & Private	240	83	44	7	5	1	---	380	6	1.58
	TOTAL	798	244	145	38	39	16	10	1,290	65	5.04
ILLINOIS	Federal	10	12	4	1	---	---	---	27	---	---
	State & Private	5	171	154	20	2	---	---	352	2	0.57
	TOTAL	15	183	158	21	2	---	---	379	2	0.53
INDIANA	Federal	7	11	4	---	---	---	---	22	---	---
	State & Private	22	316	154	10	4	2	---	508	6	1.18
	TOTAL	29	327	158	10	4	2	---	530	6	1.13
IOWA	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	12	97	44	3	2	1	---	159	3	1.89
	TOTAL	12	97	44	3	2	1	---	159	3	1.89
KANSAS	Federal	---	2	5	---	---	---	---	7	---	---
	State & Private	337	196	107	11	4	3	---	658	7	1.06
	TOTAL	337	198	112	11	4	3	---	665	7	1.05
KENTUCKY	Federal	44	50	12	---	---	---	---	106	---	---
	State & Private	46	1,370	656	64	13	4	---	2,153	17	0.79
	TOTAL	90	1,420	668	64	13	4	---	2,259	17	0.75
LOUISIANA	Federal	23	50	9	---	---	---	---	82	---	---
	State & Private	449	3,461	769	40	8	---	---	4,727	8	0.17
	TOTAL	472	3,511	778	40	8	---	---	4,809	8	0.17
MAINE	Federal	1	---	---	---	---	---	---	1	---	---
	State & Private	316	151	8	---	1	---	---	476	1	0.21
	TOTAL	317	151	8	---	1	---	---	477	1	0.21
MARYLAND	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	149	405	31	1	---	---	---	586	---	---
	TOTAL	149	405	31	1	---	---	---	586	---	---
MASSACHUSETTS	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	2,593	1,729	55	2	---	---	---	4,379	---	---
	TOTAL	2,593	1,729	55	2	---	---	---	4,379	---	---
MICHIGAN	Federal	31	21	3	---	---	---	---	55	---	---
	State & Private	400	688	109	13	---	---	---	1,210	---	---
	TOTAL	431	709	112	13	---	---	---	1,265	---	---

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C = 10 acres to 99 acres.

1/ Size Classes: D = 100 acres to 299 acres.
E = 300 acres to 999 acres.
F = 1,000 acres to 4,999 acres.
G = 5,000 acres or more.

TABLE 4. - NUMBER OF WILDFIRES IN THE UNITED STATES BY SIZE CLASSES - CALENDAR YEAR 1971

PROTECTED AREA ONLY - BY STATES AND GROUPS OF STATES (Continued)

STATES	OWNERSHIP	NUMBER OF FIRES BY SIZE CLASSES 1/							TOTAL		
		A	B	C	D	E	F	G		No. Fires In Classes E, F & G	% of Total No. Fires
MINNESOTA	Federal	40	43	12	2	---	---	1	98	1	1.02
	State & Private	201	533	279	42	16	2	---	1,073	18	1.68
	TOTAL	241	576	291	44	16	2	1	1,171	19	1.62
MISSISSIPPI	Federal	19	106	8	2	---	---	---	135	---	---
	State & Private	225	3,757	1,549	61	6	2	---	5,600	8	0.14
	TOTAL	244	3,863	1,557	63	6	2	---	5,735	8	0.14
MISSOURI	Federal	84	108	26	2	1	1	---	222	2	0.90
	State & Private	696	2,109	702	77	8	1	---	3,694	9	0.24
	TOTAL	881	2,217	728	79	9	2	---	3,916	11	0.28
MONTANA	Federal	496	216	82	16	4	8	3	825	15	1.82
	State & Private	319	96	17	5	4	---	---	441	4	0.91
	TOTAL	815	312	99	21	8	8	3	1,266	19	1.50
NEBRASKA	Federal	3	12	6	---	1	---	---	22	1	4.55
	State & Private	473	545	205	18	2	8	1	1,252	11	0.88
	TOTAL	476	557	211	18	3	8	1	1,274	12	0.94
NEVADA	Federal	228	72	18	11	4	3	1	337	8	2.37
	State & Private	175	39	10	4	1	---	---	229	1	0.44
	TOTAL	403	111	28	15	5	3	1	566	9	1.59
NEW HAMPSHIRE	Federal	7	2	---	---	---	---	---	9	---	---
	State & Private	328	146	---	---	---	---	---	474	---	---
	TOTAL	335	148	---	---	---	---	---	483	---	---
NEW JERSEY	Federal	2	3	2	1	---	---	---	8	---	---
	State & Private	512	992	111	8	5	3	1	1,632	9	0.55
	TOTAL	514	995	113	9	5	3	1	1,640	9	0.55
NEW MEXICO	Federal	865	371	55	13	2	4	2	1,312	8	0.61
	State & Private	136	113	59	10	18	7	1	344	26	7.56
	TOTAL	1,001	484	114	23	20	11	3	1,656	34	2.05
NEW YORK	Federal	1	---	---	---	---	---	---	1	---	---
	State & Private	182	368	44	2	---	---	---	596	---	---
	TOTAL	183	368	44	2	---	---	---	597	---	---
NORTH CAROLINA	Federal	34	61	17	6	1	---	---	119	1	0.84
	State & Private	724	2,255	535	43	13	5	3	3,578	21	0.59
	TOTAL	758	2,316	552	49	14	5	3	3,697	22	0.60
NORTH DAKOTA	Federal	23	26	42	6	---	---	---	97	---	---
	State & Private	---	3	3	---	---	---	---	6	---	---
	TOTAL	23	29	45	6	---	---	---	103	---	---
OHIO	Federal	5	8	4	---	---	---	---	17	---	---
	State & Private	326	749	117	10	1	---	---	1,203	1	0.08
	TOTAL	331	757	121	10	1	---	---	1,220	1	0.08
OKLAHOMA	Federal	26	23	13	1	---	---	---	63	---	---
	State & Private	38	412	281	72	29	6	1	839	36	4.29
	TOTAL	64	435	294	73	29	6	1	902	36	3.99

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E = 300 acres to 999 acres.
F = 1,000 acres to 4,999 acres.
G = 5,000 acres or more.

STATES	OWNERSHIP	NUMBER OF FIRES BY SIZE CLASSES 1/							TOTAL		
		A	B	C	D	E	F	G		No. Fires In Classes E, F & G	% of Total No. Fires
OREGON	Federal	1,214	134	25	14	10	7	2	1,406	19	1.35
	State & Private	654	179	32	4	3	2	---	874	5	0.57
	TOTAL	1,868	313	57	18	13	9	2	2,280	24	1.05
PENNSYLVANIA	Federal	11	8	---	---	---	---	---	19	---	---
	State & Private	398	969	210	25	4	1	---	1,607	5	0.31
	TOTAL	409	977	210	25	4	1	---	1,626	5	0.31
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	573	341	23	1	---	---	---	938	---	---
	TOTAL	573	341	23	1	---	---	---	938	---	---
SOUTH CAROLINA	Federal	8	44	14	1	---	---	---	67	---	---
	State & Private	891	3,016	558	17	5	---	---	4,487	5	0.11
	TOTAL	899	3,060	572	18	5	---	---	4,554	5	0.11
SOUTH DAKOTA	Federal	161	79	50	7	8	1	---	306	9	---
	State & Private	411	342	40	9	7	6	---	815	13	1.60
	TOTAL	572	421	90	16	15	7	---	1,121	22	1.96
TENNESSEE	Federal	48	86	31	4	2	---	---	171	2	1.17
	State & Private	283	2,537	527	23	5	2	---	3,377	7	0.21
	TOTAL	331	2,623	558	27	7	2	---	3,548	9	0.25
TEXAS	Federal	19	52	15	1	1	---	---	88	1	1.14
	State & Private	152	1,076	585	26	10	---	---	1,849	10	0.54
	TOTAL	171	1,128	600	27	11	---	---	1,937	11	0.57
UTAH	Federal	280	106	28	8	2	1	---	425	3	0.71
	State & Private	104	175	37	6	5	4	---	331	9	2.72
	TOTAL	384	281	65	14	7	5	---	756	12	1.59
VERMONT	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	34	32	3	---	---	---	---	69	---	---
	TOTAL	34	32	3	---	---	---	---	69	---	---
VIRGINIA	Federal	32	50	14	2	---	---	---	98	---	---
	State & Private	468	990	139	16	3	2	---	1,618	5	0.31
	TOTAL	500	1,040	153	18	3	2	---	1,716	5	0.29
WASHINGTON	Federal	298	71	26	5	2	1	---	403	3	0.74
	State & Private	835	168	7	4	---	---	---	1,014	---	---
	TOTAL	1,133	239	33	9	2	1	---	1,417	3	0.21
WEST VIRGINIA	Federal	6	9	9	1	---	---	---	25	---	---
	State & Private	67	966	434	65	25	6	---	1,563	31	1.98
	TOTAL	73	975	443	66	25	6	---	1,588	31	1.95
WISCONSIN	Federal	4	5	---	---	---	---	---	9	---	---
	State & Private	725	701	86	5	1	---	---	1,518	1	0.07
	TOTAL	729	706	86	5	1	---	---	1,527	1	0.07
WYOMING	Federal	122	66	14	2	5	---	---	209	5	2.39
	State & Private	136	171	87	11	18	7	3	433	28	6.47
	TOTAL	258	237	101	13	23	7	3	642	33	5.14

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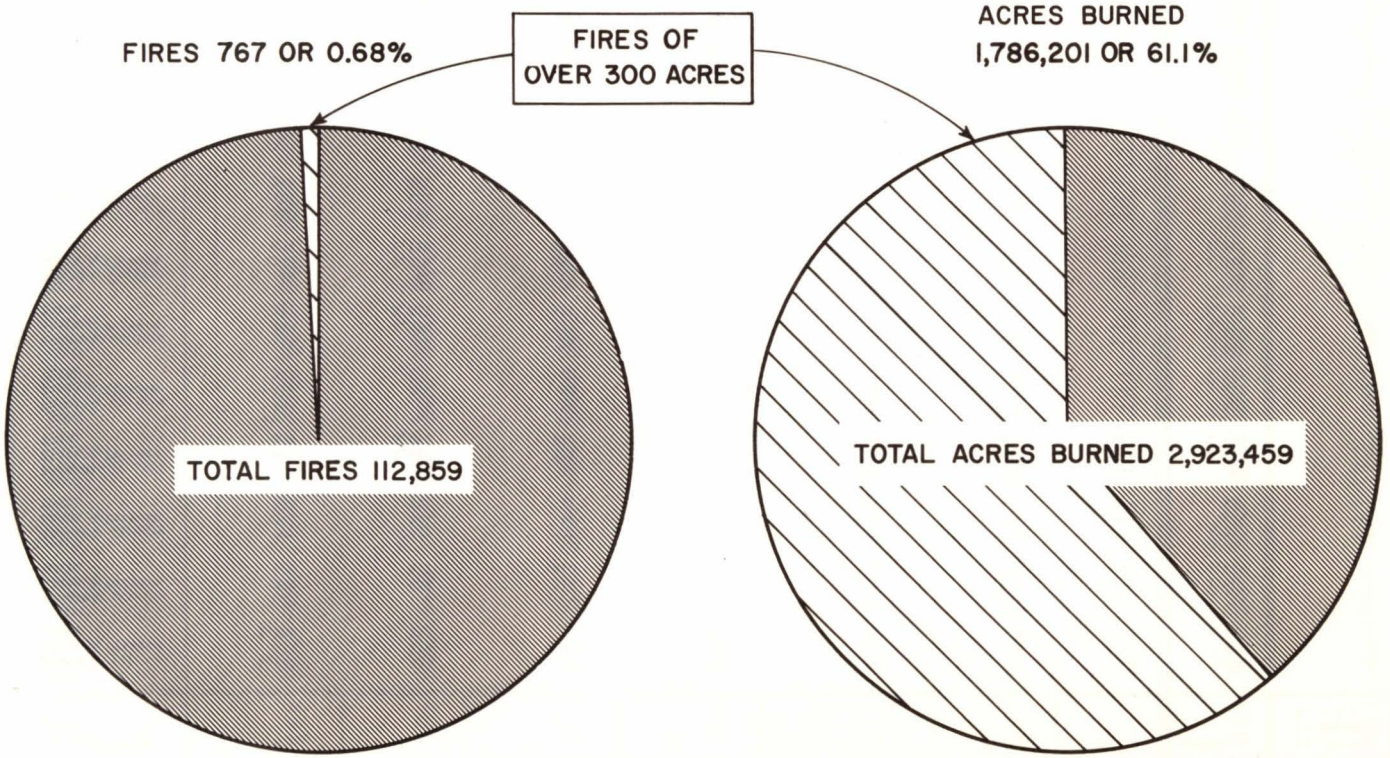
E = 300 acres to 999 acres.
F = 1,000 acres to 4,999 acres.
G = 5,000 acres or more.

UNITED STATES

FIRES AND ACRES BURNED ON PROTECTED LANDS

C. Y. 1963-1971 AVERAGES



UNITED STATES

CLASS E, F, G FIRES AND ACRES BURNED ON PROTECTED LANDS

C.Y. 1963-1971

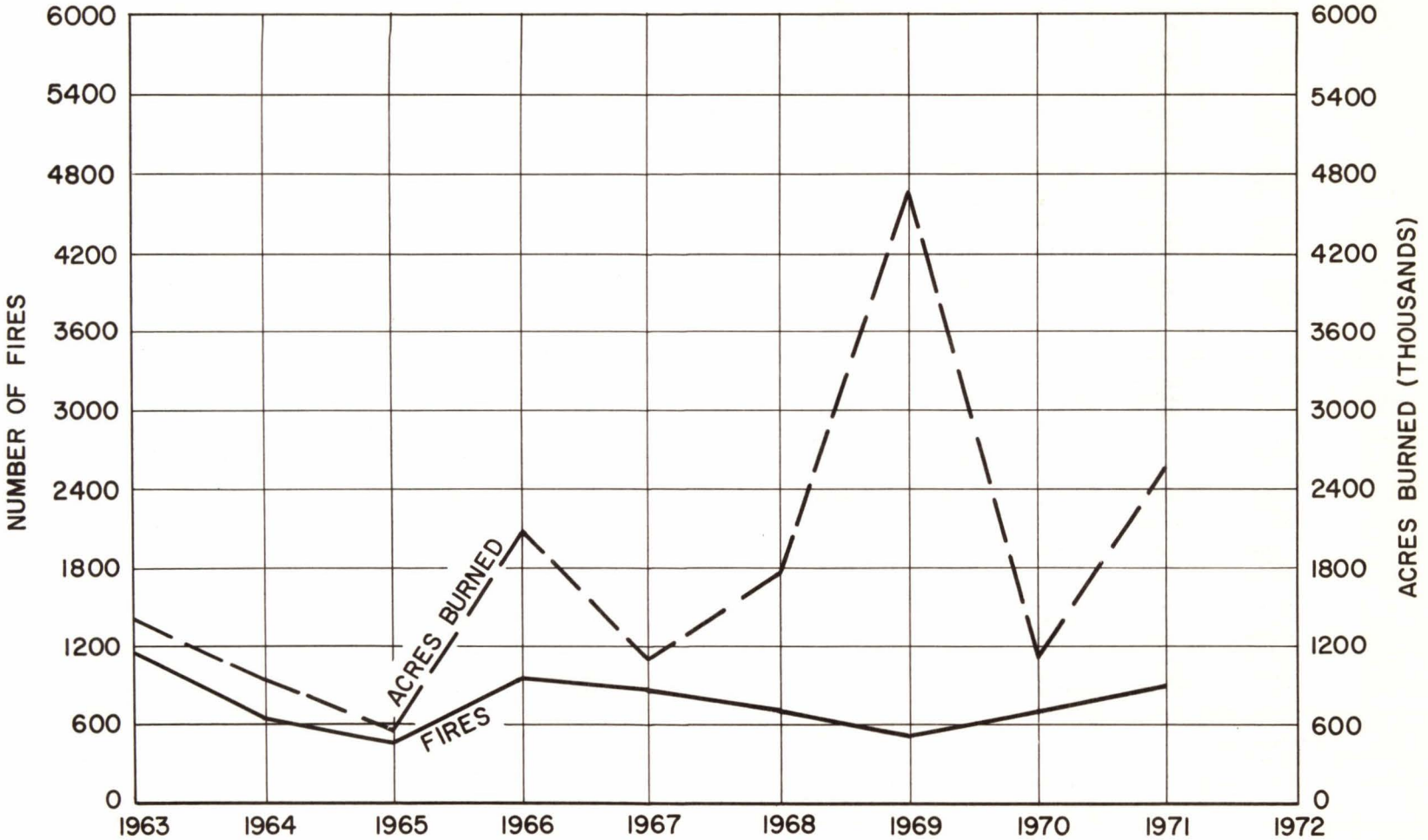


TABLE 5. - ACRES BURNED BY WILDFIRES IN THE UNITED STATES BY SIZE CLASSES - CALENDAR YEAR 1971

PROTECTED AREA ONLY - BY STATES AND GROUPS OF STATES

GROUPS 1/ OF STATES	OWNERSHIP	ACRES BURNED BY SIZE CLASSES 2/							TOTAL	Burn In Classes E, F, G	Percent of Total Acres Burned
		A	B	C	D	E	F	G			
UNITED STATES	Federal	114	9,339	36,309	38,157	70,986	215,220	1,349,190	1,719,315	1,635,396	95.12
	State & Private	284	223,905	435,735	230,715	248,442	289,986	397,513	1,826,580	935,941	51.24
	TOTAL	398	233,244	472,044	268,872	319,428	505,206	1,746,703	3,545,895	2,571,337	72.52
ROCKY MOUNTAIN GROUP	Federal	90	5,161	20,298	23,230	43,476	114,473	332,810	539,538	490,759	90.96
	State & Private	34	7,253	19,438	14,225	48,265	69,092	66,635	224,942	183,992	81.80
	TOTAL	124	12,414	39,736	37,455	91,741	183,565	399,445	764,480	674,751	88.26
PACIFIC GROUP	Federal	11	1,375	7,307	8,727	19,142	85,562	1,001,560	1,123,684	1,106,264	98.45
	State & Private	45	2,152	6,265	5,539	9,872	12,171	3,000	39,044	25,043	64.14
	TOTAL	56	3,527	13,572	14,266	29,014	97,733	1,004,560	1,162,728	1,131,307	97.30
NORTH CENTRAL GROUP	Federal	4	615	1,987	804	939	1,310	9,320	14,979	11,569	77.23
	State & Private	51	14,391	47,946	28,100	17,854	6,928	---	115,270	24,782	2.15
	TOTAL	55	15,006	49,933	28,904	18,793	8,238	9,320	130,249	36,351	27.91
SOUTHERN GROUP	Federal	8	2,115	6,360	5,132	7,429	13,875	5,500	40,419	26,804	66.32
	State & Private	---	186,782	336,626	164,991	155,844	180,647	306,878	1,331,768	643,369	48.31
	TOTAL	8	188,897	342,986	170,123	163,273	194,522	312,378	1,372,187	670,173	48.84
EASTERN GROUP	Federal	1	73	357	264	---	---	---	695	---	---
	State & Private	154	13,327	25,460	17,860	16,607	21,148	21,000	115,556	58,755	50.85
	TOTAL	155	13,400	25,817	18,124	16,607	21,148	21,000	116,251	58,755	50.54
STATES											
ALABAMA	Federal	1	102	298	313	311	---	---	1,025	311	30.34
	State & Private	---	13,146	44,540	20,833	15,879	6,946	---	101,344	22,825	22.52
	TOTAL	1	13,248	44,838	21,146	16,190	6,946	---	102,369	23,136	22.60
ALASKA	Federal	---	369	3,339	3,391	9,093	59,991	961,683	1,037,866	1,030,767	99.32
	State & Private	---	46	260	210	460	4,700	3,000	8,676	8,160	94.05
	TOTAL	---	415	3,599	3,601	9,553	64,691	964,683	1,046,542	1,038,927	99.27
ARIZONA	Federal	51	1,319	3,079	4,020	7,606	13,001	81,108	110,184	101,715	92.31
	State & Private	---	176	715	1,093	1,120	---	5,600	8,704	6,720	77.21
	TOTAL	51	1,495	3,794	5,113	8,726	13,001	86,708	118,888	108,435	91.21
ARKANSAS	Federal	---	219	456	---	312	980	---	1,967	1,292	65.68
	State & Private	---	6,967	35,276	28,645	14,871	8,337	---	94,096	23,208	24.66
	TOTAL	---	7,186	35,732	28,645	15,183	9,317	---	96,063	24,500	25.50
CALIFORNIA	Federal	5	512	1,747	1,982	3,335	10,301	6,695	24,577	20,331	82.72
	State & Private	---	1,401	4,346	3,178	7,838	5,601	---	22,364	13,439	60.09
	TOTAL	5	1,913	6,093	5,160	11,173	15,902	6,695	46,941	33,770	71.94
COLORADO	Federal	6	432	840	842	---	900	---	3,020	900	29.80
	State & Private	---	1,075	2,493	1,245	5,405	3,580	---	13,798	8,985	65.12
	TOTAL	6	1,507	3,333	2,087	5,405	4,480	---	16,818	9,885	58.78
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	---	845	537	---	---	---	---	1,382	---	---
	TOTAL	---	845	537	---	---	---	---	1,382	---	---
DELAWARE	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	---	87	268	---	---	---	---	355	---	---
	TOTAL	---	87	268	---	---	---	---	355	---	---

1/ See Page 14 for list of States included in each Group.

2/ Size Classes: A = .25 acres or less.
B = .26 acres to 9 acres.
C = 10 acres to 99 acres.
D = 100 acres to 299 acres.
E = 300 acres to 999 acres.
F = 1,000 acres to 4,999 acres.
G = 5,000 acres or more.

STATES	OWNERSHIP	ACRES BURNED BY SIZE CLASSES 1/							TOTAL	Burn In Classes E, F, G	Percent of Total Acres Burned
		A	B	C	D	E	F	G			
FLORIDA	Federal	---	213	868	1,637	3,260	9,800	5,500	21,278	18,560	87.23
	State & Private	---	88,470	80,027	51,460	76,976	121,319	246,078	664,330	444,373	66.89
	TOTAL	---	88,683	80,895	53,097	80,236	131,119	251,578	685,608	462,933	67.52
GEORGIA	Federal	---	98	551	24	---	---	---	673	---	---
	State & Private	---	16,464	19,910	4,888	931	---	---	42,193	931	2.21
	TOTAL	---	16,562	20,461	4,912	931	---	---	42,866	931	2.17
HAWAII	Federal	---	10	65	---	---	---	---	75	---	---
	State & Private	---	48	543	924	---	---	---	1,515	---	---
	TOTAL	---	58	608	924	---	---	---	1,590	---	---
IDAHO	Federal	---	476	4,551	6,375	21,555	47,554	185,401	265,912	254,510	95.71
	State & Private	---	216	1,401	913	6,907	4,128	1,900	15,465	12,935	83.64
	TOTAL	---	692	5,952	7,288	28,462	51,682	187,301	281,377	267,445	95.05
ILLINOIS	Federal	2	50	221	150	---	---	---	423	---	---
	State & Private	---	868	5,511	2,777	1,274	---	---	10,430	1,274	12.21
	TOTAL	2	918	5,732	2,927	1,274	---	---	10,853	1,274	11.74
INDIANA	Federal	1	26	125	---	---	---	---	152	---	---
	State & Private	---	1,009	5,008	1,892	1,870	2,280	---	12,059	4,150	34.41
	TOTAL	1	1,035	5,133	1,892	1,870	2,280	---	12,211	4,150	33.99
IOWA	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	3	272	982	450	1,120	1,500	---	4,327	2,620	60.55
	TOTAL	3	272	982	450	1,120	1,500	---	4,327	2,620	60.55
KANSAS	Federal	---	8	131	---	---	---	---	139	---	---
	State & Private	---	475	2,825	1,524	2,366	3,375	---	10,565	5,741	54.34
	TOTAL	---	483	2,956	1,524	2,366	3,375	---	10,704	5,741	53.63
KENTUCKY	Federal	---	154	399	---	---	---	---	553	---	---
	State & Private	---	3,982	18,804	9,671	6,310	5,800	---	44,567	12,110	27.17
	TOTAL	---	4,136	19,203	9,671	6,310	5,800	---	45,120	12,110	26.84
LOUISIANA	Federal	---	141	259	---	---	---	---	400	---	---
	State & Private	---	10,622	25,031	6,691	4,593	---	---	46,937	4,593	9.79
	TOTAL	---	10,763	25,290	6,691	4,593	---	---	47,337	4,593	9.70
MAINE	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	---	283	186	---	300	---	---	769	300	39.01
	TOTAL	---	283	186	---	300	---	---	769	300	39.01
MARYLAND	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	26	723	788	130	---	---	---	1,667	---	---
	TOTAL	26	723	788	130	---	---	---	1,667	---	---
MASSACHUSETTS	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	---	2,522	1,254	275	---	---	---	4,051	---	---
	TOTAL	---	2,522	1,254	275	---	---	---	4,051	---	---
MICHIGAN	Federal	---	67	111	---	---	---	---	178	---	---
	State & Private	---	1,625	2,503	1,465	---	---	---	5,593	---	---
	TOTAL	---	1,692	2,614	1,465	---	---	---	5,771	---	---

1/ Size Classes: A = .25 acres or less.
B = .26 acres to 9 acres
C = 10 acres to 99 acres.
D = 100 acres to 299 acres.
E = 300 acres to 999 acres.
F = 1,000 acres to 4,999 acres.
G = 5,000 acres or more.

TABLE 5.- ACRES BURNED BY WILDFIRES IN THE UNITED STATES BY SIZE CLASSES - CALENDAR YEAR 1971

PROTECTED AREA ONLY - BY STATES AND GROUPS OF STATES (Continued)

STATES	OWNERSHIP	ACRES BURNED BY SIZE CLASSES 1/							TOTAL	Burn In Classes E,F,G	Percent of Total Acres Burned
		A	B	C	D	E	F	G			
MINNESOTA	Federal	---	139	443	300	---	---	9,320	10,202	9,320	91.35
	State & Private	---	1,792	9,086	7,566	8,130	2,130	---	28,704	10,260	35.74
	TOTAL	---	1,931	9,529	7,866	8,130	2,130	9,320	38,906	19,580	50.33
MISSISSIPPI	Federal	---	338	259	301	---	---	---	898	---	---
	State & Private	---	12,082	37,921	9,431	2,247	3,300	---	64,981	5,547	8.54
	TOTAL	---	12,420	38,180	9,732	2,247	3,300	---	65,879	5,547	8.42
MISSOURI	Federal	1	302	991	354	939	1,310	---	3,897	2,249	57.71
	State & Private	---	6,112	19,856	11,935	4,370	1,018	---	43,291	5,388	12.45
	TOTAL	1	6,414	20,847	12,289	5,309	2,328	---	47,188	7,637	16.18
MONTANA	Federal	11	628	3,028	2,884	2,429	22,243	24,158	55,381	48,830	88.17
	State & Private	25	180	444	677	4,651	---	---	5,977	4,651	77.81
	TOTAL	36	808	3,472	3,561	7,080	22,243	24,158	61,358	53,481	87.16
NEBRASKA	Federal	---	44	208	---	400	---	---	652	400	61.35
	State & Private	---	1,300	4,963	2,382	1,150	14,093	9,200	33,088	24,443	73.87
	TOTAL	---	1,344	5,171	2,382	1,550	14,093	9,200	33,740	24,843	73.63
NEVADA	Federal	2	317	904	2,456	2,069	8,998	11,634	26,380	22,701	86.05
	State & Private	---	104	312	471	690	---	---	1,577	690	43.75
	TOTAL	2	421	1,216	2,927	2,759	8,998	11,634	27,957	23,391	83.67
NEW HAMPSHIRE	Federal	---	2	---	---	---	---	---	2	---	---
	State & Private	---	159	---	---	---	---	---	159	---	---
	TOTAL	---	161	---	---	---	---	---	161	---	---
NEW JERSEY	Federal	---	10	97	160	---	---	---	267	---	---
	State & Private	128	2,012	2,967	1,520	2,855	9,911	21,000	40,393	33,766	83.59
	TOTAL	128	2,022	3,064	1,680	2,855	9,911	21,000	40,660	33,766	83.04
NEW MEXICO	Federal	13	980	2,445	2,494	1,536	19,025	30,509	57,002	51,070	89.59
	State & Private	9	340	2,144	1,607	8,957	9,681	7,555	30,293	26,193	86.47
	TOTAL	22	1,320	4,589	4,101	10,493	28,706	38,064	87,295	77,263	88.51
NEW YORK	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	---	819	1,134	250	---	---	---	2,203	---	---
	TOTAL	---	819	1,134	250	---	---	---	2,203	---	---
NORTH CAROLINA	Federal	---	172	455	1,206	235	---	---	2,068	235	11.36
	State & Private	---	6,424	13,880	6,524	6,503	13,211	50,240	96,782	69,954	72.28
	TOTAL	---	6,596	14,335	7,730	6,738	13,211	50,240	98,850	70,189	71.01
NORTH DAKOTA	Federal	2	121	1,554	933	---	---	---	2,610	---	---
	State & Private	---	11	82	---	---	---	---	93	---	---
	TOTAL	2	132	1,636	933	---	---	---	2,703	---	---
OHIO	Federal	---	21	93	---	---	---	---	114	---	---
	State & Private	48	1,549	3,286	1,506	550	---	---	6,939	550	7.93
	TOTAL	48	1,570	3,379	1,506	550	---	---	7,053	550	7.80
OKLAHOMA	Federal	---	68	337	143	---	3,095	---	3,643	3,095	84.96
	State & Private	---	1,615	10,418	12,363	15,095	14,382	10,560	64,433	40,037	62.14
	TOTAL	---	1,683	10,755	12,506	15,095	17,477	10,560	68,076	43,132	63.36

1/ Size Classes: A = .25 acres or less.
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D = 100 acres to 299 acres.
E = 300 acres to 999 acres.
F = 1,000 acres to 4,999 acres.
G = 5,000 acres or more.

STATES	OWNERSHIP	ACRES BURNED BY SIZE CLASSES 1/							TOTAL	Burn In Classes E,F,G	Percent of Total Acres Burned
		A	B	C	D	E	F	G			
OREGON	Federal	2	328	1,159	2,580	6,087	14,140	33,182	57,478	53,409	92.92
	State & Private	---	344	844	494	1,574	1,870	---	5,126	3,444	67.19
	TOTAL	2	672	2,003	3,074	7,661	16,010	33,182	62,604	56,853	90.81
PENNSYLVANIA	Federal	1	18	---	---	---	---	---	19	---	---
	State & Private	---	2,255	5,136	4,284	1,746	1,480	---	14,901	3,226	21.65
	TOTAL	1	2,273	5,136	4,284	1,746	1,480	---	14,920	3,226	21.62
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	---	568	475	225	---	---	---	1,268	---	---
	TOTAL	---	568	475	225	---	---	---	1,268	---	---
SOUTH CAROLINA	Federal	---	110	323	107	---	---	---	540	---	---
	State & Private	---	9,731	14,667	3,428	2,524	---	---	30,350	2,524	8.32
	TOTAL	---	9,841	14,990	3,535	2,524	---	---	30,890	2,524	8.17
SOUTH DAKOTA	Federal	---	316	1,853	1,414	4,785	1,302	---	9,670	6,087	62.95
	State & Private	---	2,376	771	1,543	4,860	11,340	---	20,890	16,200	84.94
	TOTAL	---	2,692	2,624	2,957	9,645	12,642	---	30,560	22,287	72.93
TENNESSEE	Federal	7	214	1,105	662	1,507	---	---	3,495	1,507	43.12
	State & Private	---	11,182	15,284	4,392	2,646	3,315	---	36,819	5,961	16.19
	TOTAL	7	11,396	16,389	5,054	4,153	3,315	---	40,314	7,468	18.52
TEXAS	Federal	---	169	472	161	470	---	---	1,272	470	36.95
	State & Private	---	3,924	17,315	4,086	5,232	---	---	30,557	5,232	17.12
	TOTAL	---	4,093	17,787	4,247	5,702	---	---	31,829	5,702	17.91
UTAH	Federal	3	332	1,261	1,563	573	1,450	---	5,182	2,023	39.04
	State & Private	---	447	937	1,064	2,715	11,762	---	16,925	14,477	85.36
	TOTAL	3	779	2,198	2,627	3,288	13,212	---	22,107	16,500	74.64
VERMONT	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	---	41	49	---	---	---	---	90	---	---
	TOTAL	---	41	49	---	---	---	---	90	---	---
VIRGINIA	Federal	---	117	578	578	1,334	---	---	2,607	1,334	51.17
	State & Private	---	2,173	3,553	2,579	2,037	4,037	---	14,379	6,074	42.24
	TOTAL	---	2,290	4,131	3,157	3,371	4,037	---	16,986	7,408	43.61
WASHINGTON	Federal	4	156	997	774	627	1,130	---	3,688	1,757	47.64
	State & Private	45	313	272	733	---	---	---	1,363	---	---
	TOTAL	49	469	1,269	1,507	627	1,130	---	5,051	1,757	34.79
WEST VIRGINIA	Federal	---	43	260	104	---	---	---	407	---	---
	State & Private	---	3,013	12,666	11,176	11,706	9,757	---	48,318	21,463	44.42
	TOTAL	---	3,056	12,926	11,280	11,706	9,757	---	48,725	21,463	44.05
WISCONSIN	Federal	---	10	3	---	---	---	---	13	---	---
	State & Private	---	1,164	1,714	509	540	---	---	3,927	540	13.75
	TOTAL	---	1,174	1,717	509	540	---	---	3,940	540	13.71
WYOMING	Federal	2	188	444	249	2,523	---	---	3,406	2,523	74.08
	State & Private	---	553	2,351	1,706	9,444	11,133	42,380	67,567	62,957	93.18
	TOTAL	2	741	2,795	1,955	11,967	11,133	42,380	70,973	65,480	92.26

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F = 1,000 acres to 5,000 acres.
G = 5,000 acres or more.

TABLE 6. - ACRES BURNED BY WILDFIRES IN THE UNITED STATES BY CAUSES - CALENDAR YEAR 1971

PROTECTED AREAS ONLY - BY STATES AND GROUPS OF STATES

GROUPS 2/ OF STATES	OWNERSHIP	ACRES BURNED BY CAUSE CLASSES 1/									TOTAL	Man-Caused	
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous		Acres Burned	Percent of Total
UNITED STATES	Federal	1,328,772	29,236	29,199	47,197	149,685	53,068	19,839	4,881	57,438	1,719,315	390,543	22.72
	State & Private	142,969	40,224	182,038	379,649	736,347	87,816	107,699	47,913	101,925	1,826,580	1,683,611	92.17
	TOTAL	1,471,741	69,460	211,237	426,846	886,032	140,884	127,538	52,794	159,363	3,545,895	2,074,154	58.49
ROCKY MOUNTAIN GROUP	Federal	243,076	23,615	18,278	30,664	122,558	50,242	13,489	1,634	35,982	539,538	296,462	54.95
	State & Private	95,638	9,985	11,921	37,009	4,641	14,769	27,464	876	22,639	224,942	129,304	57.48
	TOTAL	338,714	33,600	30,199	67,673	127,199	65,011	40,953	2,510	58,621	764,480	425,766	55.69
PACIFIC GROUP	Federal	1,083,413	4,771	6,642	4,946	10,671	1,694	5,622	1,463	4,462	1,123,684	40,271	3.58
	State & Private	5,138	1,738	4,200	10,158	7,706	4,377	289	1,144	4,294	39,044	33,906	86.84
	TOTAL	1,088,551	6,509	10,842	15,104	18,377	6,071	5,911	2,607	8,756	1,162,728	74,177	1.38
NORTH CENTRAL GROUP	Federal	18	241	541	10,273	3,243	35	150	31	447	14,979	14,961	99.88
	State & Private	160	1,853	6,615	44,889	41,340	3,124	6,920	704	9,665	115,270	115,110	99.86
	TOTAL	178	2,094	7,156	55,162	44,583	3,159	7,070	735	10,112	130,249	130,071	99.86
SOUTHERN GROUP	Federal	2,265	333	3,725	1,303	12,944	1,095	483	1,737	16,534	40,419	38,154	94.40
	State & Private	41,517	24,972	132,473	276,978	638,528	64,108	61,399	39,967	51,826	1,331,768	1,290,251	96.88
	TOTAL	43,782	25,305	136,198	278,281	651,472	65,203	61,882	41,704	68,360	1,372,187	1,328,405	96.81
EASTERN GROUP	Federal	---	276	13	11	269	2	95	16	13	695	695	100.00
	State & Private	516	1,676	26,829	10,615	44,132	1,438	11,627	5,222	13,501	115,556	115,040	99.55
	TOTAL	516	1,952	26,842	10,626	44,401	1,440	11,722	5,238	13,514	116,251	115,735	99.56
STATES													
ALABAMA	Federal	13	66	28	349	239	319	8	1	2	1,025	1,012	98.73
	State & Private	906	2,153	12,221	24,344	50,885	4,311	2,574	1,835	2,115	101,344	100,438	99.11
	TOTAL	919	2,219	12,249	24,693	51,124	4,630	2,582	1,836	2,117	102,369	101,450	99.10
ALASKA	Federal	1,037,361	44	34	375	---	15	22	---	15	1,037,866	505	0.05
	State & Private	3,001	52	2	5,535	2	3	10	5	66	8,676	5,675	65.41
	TOTAL	1,040,362	96	36	5,910	2	18	32	5	81	1,046,542	6,180	0.59
ARIZONA	Federal	83,312	17,173	3,760	658	64	36	82	124	4,975	110,184	26,872	24.39
	State & Private	182	6,325	487	422	---	108	340	71	769	8,704	8,522	97.91
	TOTAL	83,494	23,498	4,247	1,080	64	144	422	195	5,744	118,888	35,394	29.77
ARKANSAS	Federal	499	43	14	149	232	16	---	9	1,005	1,967	1,468	74.63
	State & Private	250	705	6,295	14,142	63,025	439	2,199	425	6,616	94,096	93,846	99.73
	TOTAL	749	748	6,309	14,291	63,257	455	2,199	434	7,621	96,063	95,314	99.22
CALIFORNIA	Federal	844	1,094	3,813	569	10,647	1,134	4,324	46	2,106	24,577	23,733	96.57
	State & Private	344	1,606	1,087	3,505	7,400	3,927	229	884	3,382	22,364	22,020	98.46
	TOTAL	1,188	2,700	4,900	4,074	18,047	5,061	4,553	930	5,488	46,941	45,753	97.47
COLORADO	Federal	1,199	159	11	60	15	1	48	16	1,511	3,020	1,821	60.30
	State & Private	1,556	529	5,308	3,403	577	963	954	188	320	13,798	12,242	88.72
	TOTAL	2,755	688	5,319	3,463	592	964	1,002	204	1,831	16,818	14,063	83.62
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	30	70	52	132	351	31	149	565	2	1,382	1,352	97.83
	TOTAL	30	70	52	132	351	31	149	565	2	1,382	1,352	97.83
DELAWARE	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	---	15	137	161	---	11	31	---	355	355	100.00
	TOTAL	---	---	15	137	161	---	11	31	---	355	355	100.00

1/ See Page 58 for General Fire Cause definitions.
2/ See Page 14 for list of States included in each Group.

STATES	OWNERSHIP	ACRES BURNED BY CAUSES 1/									TOTAL	Man-Caused	
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous		Acres Burned	Percent of Total
FLORIDA	Federal	604	15	3,349	309	1,681	165	1	1,702	13,452	21,278	20,674	97.16
	State & Private	33,166	12,808	79,671	139,668	288,875	21,484	37,844	27,459	23,355	664,330	631,164	95.01
	TOTAL	33,770	12,823	83,020	139,977	290,556	21,649	37,845	29,161	36,807	685,608	651,838	95.07
GEORGIA	Federal	9	28	8	35	473	---	---	1	119	673	664	98.66
	State & Private	1,017	591	5,791	15,897	12,072	745	1,963	2,627	1,490	42,193	41,176	97.59
	TOTAL	1,026	619	5,799	15,932	12,545	745	1,963	2,628	1,609	42,866	41,840	97.61
HAWAII	Federal	---	---	1	---	---	8	---	66	---	75	75	100.00
	State & Private	---	3	512	386	---	204	---	22	388	1,515	1,515	100.00
	TOTAL	---	3	513	386	---	212	---	88	388	1,590	1,590	100.00
IDAHO	Federal	72,231	47	7,170	3,646	115,187	49,064	428	5	18,134	265,912	193,681	72.84
	State & Private	372	171	450	495	2,740	3,354	168	65	7,650	15,465	15,093	97.59
	TOTAL	72,603	218	7,620	4,141	117,927	52,418	596	70	25,784	281,377	208,774	74.20
ILLINOIS	Federal	---	---	24	2	257	---	139	---	1	423	423	100.00
	State & Private	---	297	768	3,333	2,016	46	888	2	3,080	10,430	10,430	100.00
	TOTAL	---	297	792	3,335	2,273	46	1,027	2	3,081	10,853	10,853	100.00
INDIANA	Federal	---	---	40	1	95	---	---	5	11	152	152	100.00
	State & Private	---	413	1,624	3,189	4,119	29	632	19	2,034	12,059	12,059	100.00
	TOTAL	---	413	1,664	3,190	4,214	29	632	24	2,045	12,211	12,211	100.00
IOWA	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	4	82	2,616	81	189	489	---	866	4,327	4,327	100.00
	TOTAL	---	4	82	2,616	81	189	489	---	866	4,327	4,327	100.00
KANSAS	Federal	121	---	---	10	---	2	---	---	6	139	18	12.95
	State & Private	268	119	235	4,173	379	2,526	818	36	2,011	10,565	10,297	97.46
	TOTAL	389	119	235	4,183	379	2,528	818	36	2,017	10,704	10,315	96.37
KENTUCKY	Federal	61	14	6	64	381	7	12	5	3	553	492	88.97
	State & Private	325	2,455	6,514	9,732	17,648	259	1,347	1,944	4,343	44,567	44,242	99.27
	TOTAL	386	2,469	6,520	9,796	18,029	266	1,359	1,949	4,346	45,120	44,734	99.14
LOUISIANA	Federal	10	18	15	---	221	9	66	2	59	400	390	97.50
	State & Private	135	320	1,868	3,142	39,121	205	435	44	1,667	46,937	46,802	99.71
	TOTAL	145	338	1,883	3,142	39,342	214	501	46	1,726	47,337	47,192	99.69
MAINE	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	89	12	47	26	507	15	33	34	6	769	680	88.43
	TOTAL	89	12	47	26	507	15	33	34	6	769	680	88.43
MARYLAND	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	80	325	235	274	276	---	1	476	1,667	1,667	100.00
	TOTAL	---	80	325	235	274	276	---	1	476	1,667	1,667	100.00
MASSACHUSETTS	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	31	287	109	253	1,174	---	197	1,154	846	4,051	4,020	99.23
	TOTAL	31	287	109	253	1,174	---	197	1,154	846	4,051	4,020	99.23
MICHIGAN	Federal	17	24	82	8	18	12	1	---	16	178	161	90.45
	State & Private	60	449	1,344	1,630	831	470	522	170	117	5,593	5,533	98.93
	TOTAL	77	473	1,426	1,638	849	482	523	170	133	5,771	5,694	98.67

1/ See Page 58 for General Fire Cause definitions.

TABLE 6.- ACRES BURNED BY WILDFIRES IN THE UNITED STATES BY CAUSES - CALENDAR YEAR 1971

PROTECTED AREAS ONLY - BY STATES AND GROUPS OF STATES (Continued)

STATES	OWNERSHIP	ACRES BURNED BY CAUSE CLASSES 1/									TOTAL	Man-Caused	
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous		Acres Burned	Percent of Total
MINNESOTA	Federal	1	91	296	9,565	105	23	2	---	119	10,202	10,201	99.99
	State & Private	4	250	322	10,121	15,454	1,430	146	220	757	28,704	28,700	99.99
	TOTAL	5	341	618	19,686	15,559	1,453	148	220	876	38,906	38,901	99.99
MISSISSIPPI	Federal	166	3	57	110	468	24	3	8	59	898	732	81.51
	State & Private	129	420	3,953	11,490	45,915	503	1,358	390	823	64,981	64,852	9.98
	TOTAL	295	423	4,010	11,600	46,383	527	1,361	398	882	65,879	65,584	99.55
MISSOURI	Federal	---	123	97	697	2,678	---	6	2	294	3,897	3,897	100.00
	State & Private	63	240	1,403	20,822	15,018	512	2,946	189	2,098	43,291	43,228	99.85
	TOTAL	63	363	1,500	21,519	17,696	512	2,952	191	2,392	47,188	47,125	99.87
MONTANA	Federal	47,777	271	3,567	2,047	235	404	33	178	869	55,381	7,604	13.73
	State & Private	3,354	603	167	1,094	52	398	47	140	122	5,977	2,623	43.88
	TOTAL	51,131	874	3,734	3,141	287	802	80	318	991	61,358	10,227	16.67
NEBRASKA	Federal	7	---	17	81	---	---	96	---	451	652	645	98.93
	State & Private	7,224	30	554	13,646	21	1,739	4,652	71	5,151	33,088	25,864	78.17
	TOTAL	7,231	30	571	13,727	21	1,739	4,748	71	5,602	33,740	26,509	78.57
NEVADA	Federal	13,827	60	785	10	6,000	59	---	5	5,634	26,380	12,553	47.59
	State & Private	445	35	699	15	21	1	343	16	2	1,577	1,132	71.78
	TOTAL	14,272	95	1,484	25	6,021	60	343	21	5,636	27,957	13,685	48.95
NEW HAMPSHIRE	Federal	---	1	---	---	---	1	---	---	---	2	2	100.00
	State & Private	7	24	27	14	34	8	8	17	20	159	13	8.18
	TOTAL	7	25	27	14	34	9	8	17	20	161	15	9.32
NEW JERSEY	Federal	---	258	---	---	---	---	---	9	---	267	267	100.00
	State & Private	1	468	24,286	529	10,501	51	860	513	3,184	40,393	40,392	99.99
	TOTAL	1	726	24,286	529	10,501	51	860	522	3,184	40,660	40,659	99.99
NEW MEXICO	Federal	16,330	5,711	352	20,550	641	156	12,649	166	447	57,002	40,672	71.35
	State & Private	14,847	2,113	793	1,611	10	101	8,462	99	2,257	30,293	15,446	50.99
	TOTAL	31,177	7,824	1,145	22,161	651	257	21,111	265	2,704	87,295	56,118	64.29
NEW YORK	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	9	396	192	522	619	93	154	194	24	2,203	2,194	99.59
	TOTAL	9	396	192	522	619	93	154	194	24	2,203	2,194	99.59
NORTH CAROLINA	Federal	2	34	45	87	1,527	9	57	---	307	2,068	2,066	99.90
	State & Private	4,405	537	2,814	15,164	28,509	32,519	7,568	1,165	4,101	96,782	92,377	95.45
	TOTAL	4,407	571	2,859	15,251	30,036	32,528	7,625	1,165	4,408	98,850	94,443	95.54
NORTH DAKOTA	Federal	126	---	696	1,135	330	50	6	---	267	2,610	2,484	95.17
	State & Private	---	---	42	51	---	---	---	---	---	93	93	100.00
	TOTAL	126	---	738	1,186	330	50	6	---	267	2,703	2,577	95.34
OHIO	Federal	---	3	1	---	84	---	---	23	3	114	114	100.00
	State & Private	1	157	901	2,210	2,821	105	332	38	374	6,939	6,938	99.99
	TOTAL	1	160	902	2,210	2,905	105	332	61	377	7,053	7,052	99.99
OKLAHOMA	Federal	51	6	17	16	3,417	101	4	---	31	3,643	3,592	98.60
	State & Private	48	418	272	6,749	54,164	441	85	---	2,256	64,433	64,385	99.93
	TOTAL	99	424	289	6,765	57,581	542	89	---	2,287	68,076	67,977	99.85

1/ See Page 58 for General Fire Cause definitions.

STATES	OWNERSHIP	ACRES BURNED BY CAUSE CLASSES 1/									TOTAL	Man-Caused	
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous		Acres Burned	Percent of Total
OREGON	Federal	43,660	3,210	2,454	3,215	---	147	1,276	1,290	2,226	57,478	13,818	24.04
	State & Private	1,780	46	2,284	262	253	16	11	58	416	5,126	3,346	65.28
	TOTAL	45,440	3,256	4,738	3,477	253	163	1,287	1,348	2,642	62,604	17,164	27.42
PENNSYLVANIA	Federal	---	---	1	7	2	1	---	7	1	19	19	100.00
	State & Private	23	175	688	2,907	6,221	92	3,369	1,072	354	14,901	14,878	99.85
	TOTAL	23	175	689	2,914	6,223	93	3,369	1,079	355	14,920	14,897	99.85
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	27	25	233	283	68	69	561	2	1,268	1,268	100.00
	TOTAL	---	27	25	233	283	68	69	561	2	1,268	1,268	100.00
SOUTH CAROLINA	Federal	3,085	80	1,278	1,984	6	380	120	---	2,737	9,670	6,585	68.10
	State & Private	9,224	---	1,170	7,613	35	617	887	---	1,344	20,890	11,666	55.84
	TOTAL	12,309	80	2,448	9,597	41	997	1,007	---	4,081	30,560	18,251	59.72
SOUTH DAKOTA	Federal	29	1	27	8	424	2	47	2	---	540	511	94.63
	State & Private	130	190	5,005	9,111	12,243	436	988	1,021	1,226	30,350	30,220	99.57
	TOTAL	159	191	5,032	9,119	12,667	438	1,035	1,023	1,226	30,890	30,731	99.49
TENNESSEE	Federal	103	48	4	17	3,126	2	190	---	5	3,495	3,392	97.05
	State & Private	61	415	1,635	14,450	15,987	569	1,978	236	1,488	36,819	36,758	99.83
	TOTAL	164	463	1,639	14,467	19,113	571	2,168	236	1,493	40,314	40,150	99.59
TEXAS	Federal	511	17	125	48	371	6	---	1	193	1,272	761	59.83
	State & Private	795	3,914	4,193	8,855	9,085	1,045	1,245	268	1,157	30,557	29,762	9.74
	TOTAL	1,306	3,931	4,318	8,903	9,456	1,051	1,245	269	1,350	31,829	30,523	95.90
UTAH	Federal	3,712	110	280	308	80	71	26	151	444	5,182	1,470	28.37
	State & Private	9,343	49	929	204	748	4,265	291	58	1,038	16,925	7,582	4.48
	TOTAL	13,055	159	1,209	512	828	4,336	317	209	1,482	22,107	9,052	40.95
VERMONT	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	3	15	10	14	5	21	4	18	90	90	100.00
	TOTAL	---	3	15	10	14	5	21	4	18	90	90	100.00
VIRGINIA	Federal	207	40	30	111	384	435	95	6	1,299	2,607	2,400	92.06
	State & Private	150	46	2,241	4,234	999	1,152	1,815	2,553	1,189	14,379	14,229	98.96
	TOTAL	357	86	2,271	4,345	1,383	1,587	1,910	2,559	2,488	16,986	16,629	97.90
WASHINGTON	Federal	1,548	423	340	787	24	390	---	61	115	3,688	2,140	58.03
	State & Private	13	31	315	470	51	227	39	175	42	1,363	1,350	99.05
	TOTAL	1,561	454	655	1,257	75	617	39	236	157	5,051	3,490	69.10
WEST VIRGINIA	Federal	---	17	12	4	267	---	95	---	12	407	407	100.00
	State & Private	326	134	1,048	5,617	23,993	799	6,756	1,076	8,569	48,318	47,992	99.33
	TOTAL	326	151	1,060	5,621	24,260	799	6,851	1,076	8,581	48,725	48,399	99.33
WISCONSIN	Federal	---	---	1	---	6	---	2	1	3	13	13	100.00
	State & Private	32	43	171	968	1,000	343	965	66	339	3,927	3,895	99.19
	TOTAL	32	43	172	968	1,006	343	967	67	342	3,940	3,908	99.19
WYOMING	Federal	1,349	4	362	175	---	19	1	989	507	3,406	2,057	60.39
	State & Private	48,823	11	1,087	4,282	58	697	10,502	132	1,975	67,567	18,744	27.74
	TOTAL	50,172	15	1,449	4,457	58	716	10,503	1,121	2,482	70,973	20,801	29.31

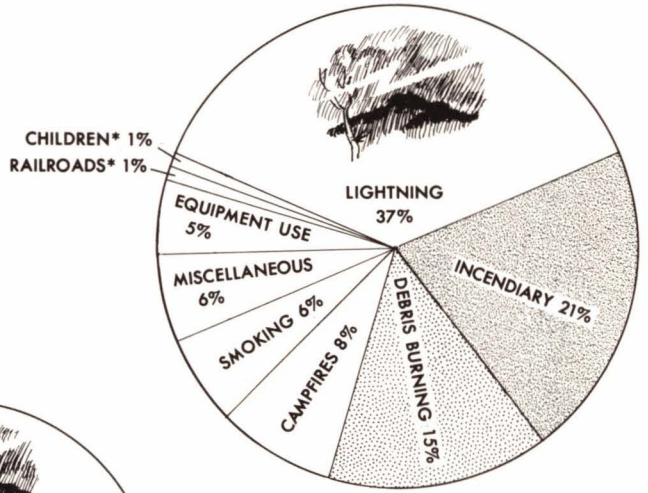
1/ See Page 58 for General Fire Cause definitions.

ACRES BURNED - BY FIRE CAUSES

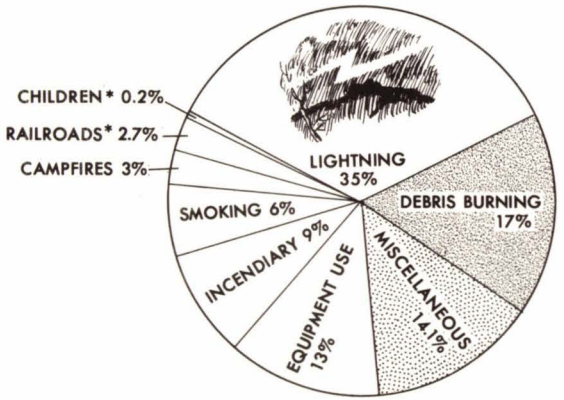
NATIONWIDE

BY PERCENT OF FIVE YEAR TOTALS

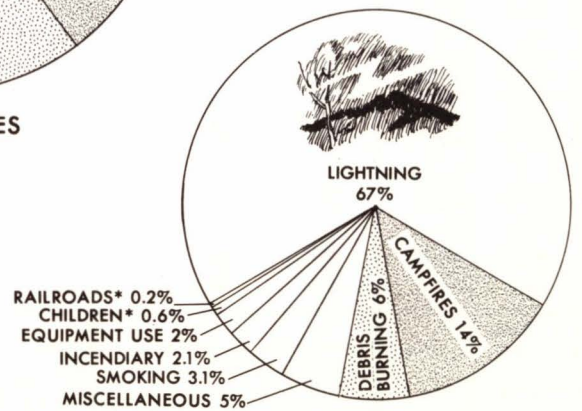
1967 - 1971



UNITED STATES

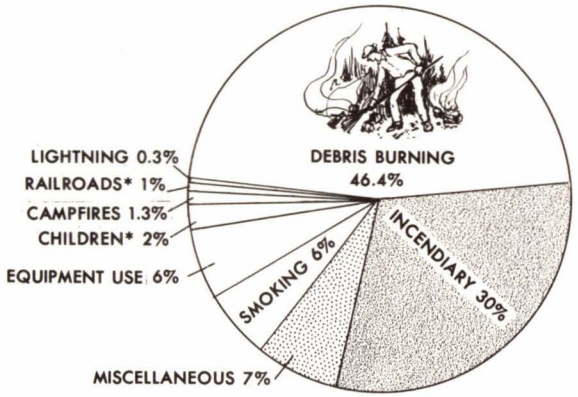


ROCKY MOUNTAIN GROUP

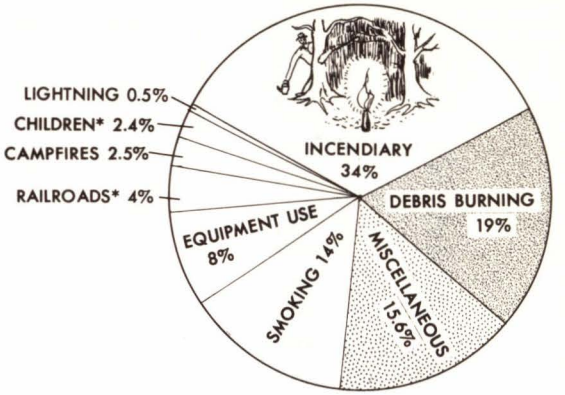


PACIFIC GROUP

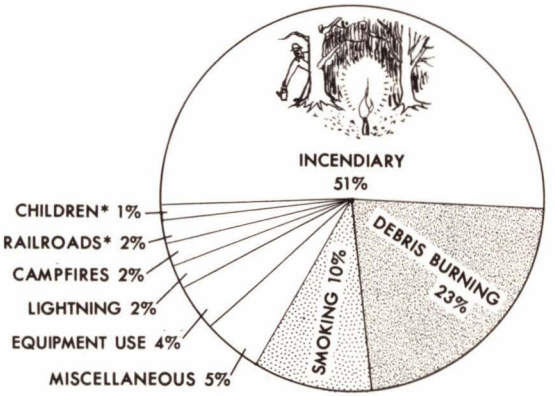
PICTURE - 1ST LEADING FIRE CAUSE
- SECOND LEADING FIRE CAUSE
- 3RD LEADING FIRE CAUSE



NORTH CENTRAL GROUP



EASTERN GROUP



SOUTHERN GROUP

*Number of acres burned by railroads and children fire cause classes not available prior to 1970.

TABLE 7. - ACRES BURNED BY WILDFIRES IN THE UNITED STATES BY AREA TYPE CLASSES - CALENDAR YEAR 1971

PROTECTED AREA ONLY - BY STATES AND GROUPS OF STATES

GROUPS 2/ OF STATES	OWNERSHIP	ACRES BURNED BY AREA TYPE CLASSES 1/						TOTAL NUMBER OF ACRES BURNED		
		Commercial Forest	Non-Commercial Forest	TOTAL FOREST	Percent of Total Acreage Burned	TOTAL NONFORESTED WATERSHED	Percent of Total Acreage Burned		Average No. Acres Burned Per Fire	Acres Burned Per MM Acres Protected
UNITED STATES	Federal	390,786	860,530	1,251,316	72.78	467,999	27.22	1,719,315	131	2,658
	State & Private	1,206,159	59,085	1,265,244	69.27	561,336	30.73	1,826,580	20	3,177
	TOTAL	1,596,945	919,615	2,516,560	70.97	1,029,335	29.03	3,545,895	34	2,904
ROCKY MOUNTAIN GROUP	Federal	153,119	16,893	170,012	31.51	369,526	68.49	539,538	73	1,813
	State & Private	18,849	14,232	33,081	14.71	191,861	85.29	224,942	37	1,676
	TOTAL	171,968	31,125	203,093	26.57	561,387	73.43	764,480	56	1,774
PACIFIC GROUP	Federal	202,213	825,857	1,028,070	91.49	95,614	8.51	1,123,684	291	3,511
	State & Private	10,187	3,299	13,486	34.54	25,558	65.46	39,044	7	615
	TOTAL	212,400	829,156	1,041,556	89.58	121,172	10.42	1,162,728	125	3,031
NORTH CENTRAL GROUP	Federal	12,452	1,314	13,766	91.90	1,213	8.10	14,979	33	1,461
	State & Private	56,392	4,299	60,691	52.65	54,579	47.35	115,270	12	1,514
	TOTAL	68,844	5,613	74,457	57.17	55,792	42.83	130,249	13	1,508
SOUTHERN GROUP	Federal	22,638	16,135	38,773	95.93	1,646	4.07	40,419	29	2,504
	State & Private	1,012,589	32,997	1,045,586	78.51	286,182	21.49	1,331,768	23	5,921
	TOTAL	1,035,227	49,132	1,084,359	79.02	287,828	20.98	1,372,187	23	5,692
EASTERN GROUP	Federal	364	331	695	100.00	---	---	695	11	263
	State & Private	108,142	4,258	112,400	97.27	3,156	2.73	115,556	9	1,510
	TOTAL	108,506	4,589	113,095	97.29	3,156	2.71	116,251	9	1,469
STATES										
ALABAMA	Federal	1,016	8	1,024	99.90	1	0.10	1,025	15	149*
	State & Private	92,912	473	93,385	92.15	7,959	7.85	101,344	18	4,049
	TOTAL	93,928	481	94,409	92.22	7,960	7.78	102,369	18	3,981
ALASKA	Federal	192,532	816,523	1,009,055	97.22	28,811	2.78	1,037,866	3,494	4,234
	State & Private	7,156	1,444	8,600	99.12	76	0.88	8,676	60	542
	TOTAL	199,688	817,967	1,017,655	97.24	28,887	2.76	1,046,542	2,373	4,007
ARIZONA	Federal	87,938	3,081	91,019	82.61	19,165	17.39	110,184	48	2,400
	State & Private	52	10	62	0.71	8,642	99.29	8,704	40	2,782
	TOTAL	87,990	3,091	91,081	76.61	27,807	23.39	118,888	47	2,424
ARKANSAS	Federal	1,901	66	1,967	100.00	---	---	1,967	14	769
	State & Private	59,161	---	59,161	62.87	34,935	37.13	94,096	25	4,546
	TOTAL	61,062	66	61,128	63.63	34,935	36.37	96,063	24	4,131
CALIFORNIA	Federal	1,004	7,802	8,806	35.83	15,771	64.17	24,577	14	824
	State & Private	732	474	1,206	5.39	21,158	94.61	22,364	7	1,119
	TOTAL	1,736	8,276	10,012	21.33	36,929	78.67	46,941	9	942
COLORADO	Federal	1,571	886	2,457	81.36	563	18.64	3,020	5	124
	State & Private	967	1,380	2,347	17.01	11,451	82.99	13,798	13	1,455
	TOTAL	2,538	2,266	4,804	28.56	12,014	71.44	16,818	10	498
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---
	State & Private	1,099	---	1,099	79.52	283	20.48	1,382	2	694
	TOTAL	1,099	---	1,099	79.52	283	20.48	1,382	2	691
DELAWARE	Federal	---	---	---	---	---	---	---	---	---
	State & Private	160	---	160	45.07	195	54.93	355	7	91*
	TOTAL	160	---	160	45.07	195	54.93	355	7	86*

* Number of acres burned per 100,000 acres protected.

1/ See Page 58 for Area Type (Land Classification) definitions.
2/ See Page 14 for list of States included in each Group.

GROUPS	OWNERSHIP	ACRES BURNED BY AREA TYPE CLASSES 1/						TOTAL NUMBER OF ACRES BURNED		
		Commercial Forest	Non-Commercial Forest	TOTAL FOREST	Percent of Total Acreage Burned	TOTAL NONFORESTED WATERSHED	Percent of Total Acreage Burned		Average No. Acres Burned Per Fire	Acres Burned Per MM Acres Protected
FLORIDA	Federal	5,106	15,063	20,169	94.79	1,109	5.21	21,278	103	10,856
	State & Private	445,452	19,227	464,679	69.95	199,651	30.05	664,330	69	26,851
	TOTAL	450,558	34,290	484,848	70.72	200,760	29.28	685,608	70	25,685
GEORGIA	Federal	670	3	673	100.00	---	---	673	9	553
	State & Private	35,973	---	35,973	85.26	6,220	14.74	42,193	4	1,530
	TOTAL	36,643	3	36,646	85.49	6,220	14.51	42,866	4	1,489
HAWAII	Federal	---	69	69	92.00	6	8.00	75	15	47*
	State & Private	59	527	586	38.68	929	61.32	1,515	40	785
	TOTAL	59	596	655	41.19	935	58.81	1,590	37	761
IDAHO	Federal	1,295	1,126	2,421	0.91	263,491	99.09	265,912	292	7,717
	State & Private	331	88	419	2.71	15,046	97.29	15,465	41	1,562
	TOTAL	1,626	1,214	2,840	1.01	278,537	98.99	281,377	218	6,343
ILLINOIS	Federal	386	---	386	91.25	37	8.75	423	16	134*
	State & Private	6,125	---	6,125	58.72	4,305	41.28	10,430	30	2,923
	TOTAL	6,511	---	6,511	59.99	4,342	40.01	10,853	29	2,795
INDIANA	Federal	123	29	152	100.00	---	---	152	7	88*
	State & Private	4,301	496	4,797	39.78	7,262	60.22	12,059	24	3,006
	TOTAL	4,424	525	4,949	40.53	7,262	59.47	12,211	23	2,918
IOWA	Federal	---	---	---	---	---	---	---	---	---
	State & Private	489	466	955	22.07	3,372	77.93	4,327	27	1,658
	TOTAL	489	466	955	22.07	3,372	77.93	4,327	27	1,658
KANSAS	Federal	---	---	---	---	139	100.00	139	20	95*
	State & Private	353	707	1,060	10.03	9,505	89.97	10,565	16	842
	TOTAL	353	707	1,060	9.90	9,644	90.10	10,704	16	843
KENTUCKY	Federal	543	10	553	100.00	---	---	553	5	68*
	State & Private	44,567	---	44,567	100.00	---	---	44,567	21	2,639
	TOTAL	45,110	10	45,120	100.00	---	---	45,120	20	2,549
LOUISIANA	Federal	398	2	400	100.00	---	---	400	5	67*
	State & Private	46,937	---	46,937	100.00	---	---	46,937	10	3,835
	TOTAL	47,335	2	47,337	100.00	---	---	47,337	10	3,688
MAINE	Federal	---	---	---	---	---	---	---	---	---
	State & Private	347	362	709	92.20	60	7.80	769	2	44
	TOTAL	347	362	709	92.20	60	7.80	769	2	44
MARYLAND	Federal	---	---	---	---	---	---	---	---	---
	State & Private	1,353	314	1,667	100.00	---	---	1,667	3	584
	TOTAL	1,353	314	1,667	100.00	---	---	1,667	3	578
MASSACHUSETTS	Federal	---	---	---	---	---	---	---	---	---
	State & Private	1,388	2,601	3,989	98.47	62	1.53	4,051	1	1,246
	TOTAL	1,388	2,601	3,989	98.47	62	1.53	4,051	1	1,238
MICHIGAN	Federal	168	7	175	98.31	3	1.69	178	3	66
	State & Private	3,510	621	4,131	73.86	1,462	26.14	5,593	5	317
	TOTAL	3,678	628	4,306	74.61	1,465	25.39	5,771	5	284

* Number of acres burned per 100,000 acres protected.

1/ See Page 58 for Area Type (Land Classification) definitions.

TABLE 7.- ACRES BURNED BY WILDFIRES IN THE UNITED STATES BY AREA TYPE CLASSES - CALENDAR YEAR 1971

PROTECTED AREA ONLY - BY STATES AND GROUPS OF STATES (Continued)

STATES	OWNERSHIP	ACRES BURNED BY AREA TYPE CLASSES 1/						TOTAL NUMBER OF ACRES BURNED	Average No. Acres Burned Per Fire	Acres Burned Per MM Acres Protected
		Commercial Forest	Non-Commercial Forest	TOTAL FOREST	Percent of Total Acreage Burned	TOTAL NONFORESTED WATERSHED	Percent of Total Acreage Burned			
MINNESOTA	Federal	7,874	1,218	9,092	89.12	1,110	10.88	10,202	104	2,793
	State & Private	6,114	2,620	8,734	30.43	19,970	69.57	28,704	27	1,626
	TOTAL	13,988	3,838	17,826	45.82	21,080	54.18	38,906	33	1,826
MISSISSIPPI	Federal	867	21	888	98.89	10	1.11	898	7	724
	State & Private	48,167	---	48,167	74.12	16,814	25.88	64,981	12	3,296
	TOTAL	49,034	21	49,055	74.46	16,824	25.54	65,879	11	3,144
MISSOURI	Federal	3,797	60	3,857	98.97	40	1.03	3,897	18	2,596
	State & Private	31,194	33	31,227	72.13	12,064	27.87	43,291	12	3,806
	TOTAL	34,991	93	35,084	74.35	12,104	25.65	47,188	12	3,665
MONTANA	Federal	29,144	721	29,865	53.93	25,516	46.07	55,381	67	1,719
	State & Private	1,121	120	1,241	20.76	4,736	79.24	5,977	14	724
	TOTAL	30,265	841	31,106	50.70	30,252	49.30	61,358	48	1,516
NEBRASKA	Federal	103	4	107	16.41	545	83.59	652	30	120*
	State & Private	107	---	107	0.32	32,981	99.68	33,088	26	4,712
	TOTAL	210	4	214	0.63	33,526	99.37	33,740	26	4,459
NEVADA	Federal	16	187	203	0.77	26,177	99.23	26,380	78	476
	State & Private	5	4	9	0.57	1,568	99.43	1,577	7	712
	TOTAL	21	191	212	0.76	27,745	99.24	27,957	49	485
NEW HAMPSHIRE	Federal	2	---	2	100.00	---	---	2	0.2	0.3*
	State & Private	38	121	159	100.00	---	---	159	0.3	37
	TOTAL	40	121	161	100.00	---	---	161	0.3	32
NEW JERSEY	Federal	---	267	267	100.00	---	---	267	33	72**
	State & Private	40,393	---	40,393	100.00	---	---	40,393	25	19,162
	TOTAL	40,393	267	40,660	100.00	---	---	40,660	25	18,956
NEW MEXICO	Federal	31,880	6,984	38,864	68.18	18,138	31.82	57,002	43	1,921
	State & Private	3,950	6,240	10,190	33.64	20,103	66.36	30,293	88	806
	TOTAL	35,830	13,224	49,054	56.19	38,241	43.81	87,295	53	1,298
NEW YORK	Federal	---	---	---	---	---	---	---	---	---
	State & Private	801	268	1,069	48.52	1,134	51.48	2,203	4	175
	TOTAL	801	268	1,069	48.52	1,134	51.48	2,203	4	174
NORTH CAROLINA	Federal	1,531	506	2,037	98.50	31	1.50	2,068	17	1,316
	State & Private	82,764	2,597	85,361	8.82	11,421	1.18	96,782	27	4,744
	TOTAL	84,295	3,103	87,398	88.41	11,452	11.59	98,850	27	4,498
NORTH DAKOTA	Federal	---	201	201	7.70	2,409	92.30	2,610	27	1,189
	State & Private	47	---	47	50.54	46	49.46	93	16	41*
	TOTAL	47	201	248	9.17	2,455	90.83	2,703	26	1,116
OHIO	Federal	92	---	92	80.70	22	19.30	114	7	78*
	State & Private	3,699	---	3,699	53.31	3,240	46.69	6,939	6	1,733
	TOTAL	3,791	---	3,791	53.75	3,262	46.25	7,053	6	1,699
OKLAHOMA	Federal	3,407	---	3,407	93.52	236	6.48	3,643	58	969*
	State & Private	59,341	2,311	61,652	95.68	2,781	4.32	64,433	77	7,982
	TOTAL	62,748	2,311	65,059	95.57	3,017	4.43	68,076	75	8,058

* Number of acres burned per 100,000 acres protected.
** Number of acres burned per 10,000 acres protected.

1/ See Page 58 for Area Type (Land Classification) definitions.

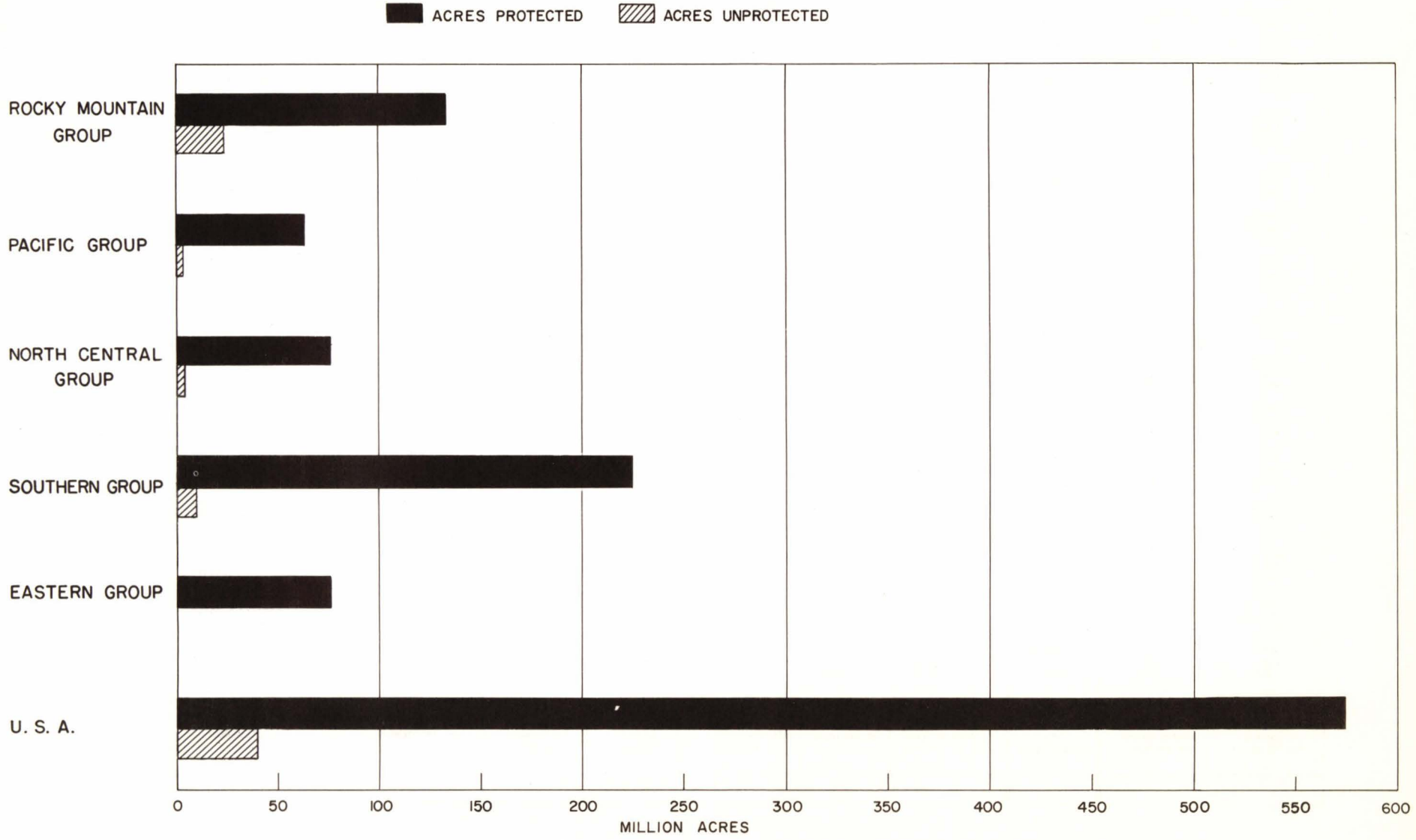
STATES	OWNERSHIP	Commercial Forest	ACRES BURNED BY AREA TYPE CLASSES 1/					TOTAL NUMBER OF ACRES BURNED	Average No. Acres Burned Per Fire	Acres Burned Per MM Acres Protected
			Non-Commercial Forest	TOTAL FOREST	Percent of Total Acreage Burned	TOTAL NONFORESTED WATERSHED	Percent of Total Acreage Burned			
OREGON	Federal	7,866	940	8,806	15.32	48,672	84.68	57,478	41	1,800
	State & Private	1,227	599	1,826	35.62	3,300	64.38	5,126	6	391
	TOTAL	9,093	1,539	10,632	16.98	51,972	83.02	62,604	27	1,390
PENNSYLVANIA	Federal	2	17	19	100.00	---	---	19	1	4*
	State & Private	14,579	---	14,579	97.84	322	2.16	14,901	9	900
	TOTAL	14,581	17	14,598	97.84	322	2.16	14,920	9	874
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---
	State & Private	665	576	1,241	97.87	27	2.13	1,268	1	292*
	TOTAL	665	576	1,241	97.87	27	2.13	1,268	1	292*
SOUTH CAROLINA	Federal	495	40	535	99.07	5	0.93	540	8	82*
	State & Private	23,550	399	23,949	78.91	6,401	21.09	30,350	7	2,519
	TOTAL	24,045	439	24,484	79.26	6,406	20.74	30,890	7	2,431
SOUTH DAKOTA	Federal	36	1,303	1,339	13.85	8,331	86.15	9,670	32	1,388
	State & Private	378	---	378	1.81	20,512	98.19	20,890	26	769
	TOTAL	414	1,303	1,717	5.62	28,843	94.38	30,560	27	896
TENNESSEE	Federal	3,197	168	3,365	96.28	130	3.72	3,495	20	354*
	State & Private	28,919	7,900	36,819	100.00	---	---	36,819	11	2,902
	TOTAL	32,116	8,068	40,184	99.68	130	0.32	40,314	11	2,948
TEXAS	Federal	1,055	95	1,150	90.41	122	9.59	1,272	14	758
	State & Private	30,557	---	30,557	100.00	---	---	30,557	17	2,927
	TOTAL	31,612	95	31,707	99.62	122	0.38	31,829	16	2,627
UTAH	Federal	454	998	1,452	28.02	3,730	71.98	5,182	12	148
	State & Private	503	1,188	1,691	9.99	15,234	90.01	16,925	51	1,879
	TOTAL	957	2,186	3,143	14.22	18,964	85.78	22,107	29	502
VERMONT	Federal	---	---	---	---	---	---	---	---	---
	State & Private	90	---	90	100.00	---	---	90	1	22
	TOTAL	90	---	90	100.00	---	---	90	1	21
VIRGINIA	Federal	2,452	153	2,605	99.92	2	0.08	2,607	27	1,441
	State & Private	14,289	90	14,379	100.00	---	---	14,379	9	998
	TOTAL	16,741	243	16,984	99.99	2	0.01	16,986	10	1,047
WASHINGTON	Federal	811	523	1,334	36.17	2,354	63.83	3,688	9	284
	State & Private	1,013	255	1,268	93.03	95	6.97	1,363	1	109
	TOTAL	1,824	778	2,602	51.51	2,449	48.49	5,051	4	198
WEST VIRGINIA	Federal	360	47	407	100.00	---	---	407	16	43*
	State & Private	47,229	16	47,245	97.78	1,073	2.22	48,318	31	4,575
	TOTAL	47,589	63	47,652	97.80	1,073	2.20	48,725	31	4,234
WISCONSIN	Federal	12	---	12	92.31	1	7.69	13	1	7
	State & Private	960	63	1,023	26.05	2,904	73.95	3,927	3	257
	TOTAL	972	63	1,035	26.27	2,905	73.73	3,940	3	231
WYOMING	Federal	682	1,402	2,084	61.19	1,322	38.81	3,406	16	111
	State & Private	11,035	4,495	15,530	22.98	52,037	77.02	67,567	156	9,920
	TOTAL	11,717	5,897	17,614	24.82	53,359	75.18	70,973	111	1,890

* Number of acres burned per 100,000 acres protected.

1/ See Page 58 for Area Type (Land Classification) definitions.

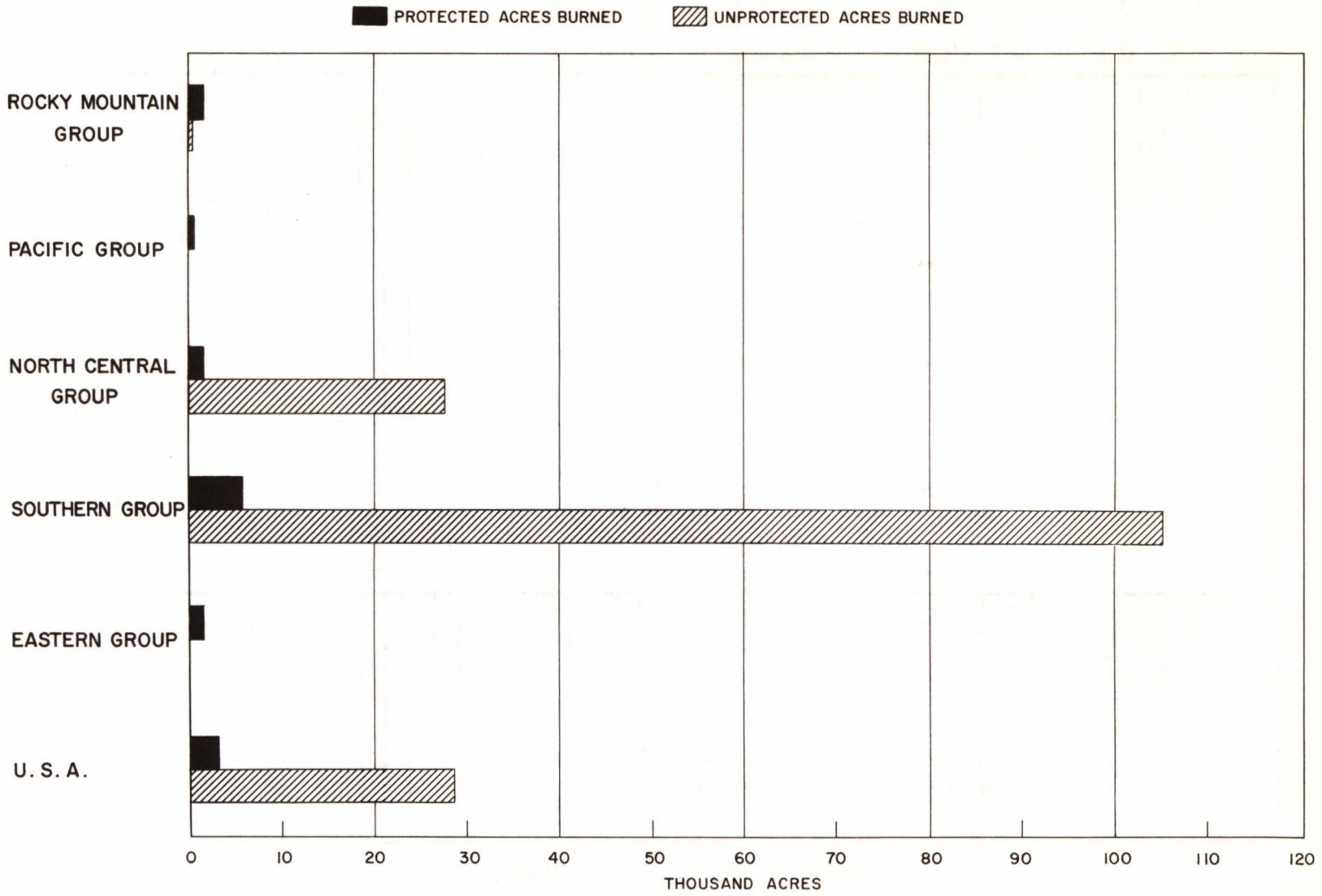
ACRES PROTECTED AND ACRES UNPROTECTED – BY GROUPS - 1971

STATE AND PRIVATE LANDS - [C-M 2]

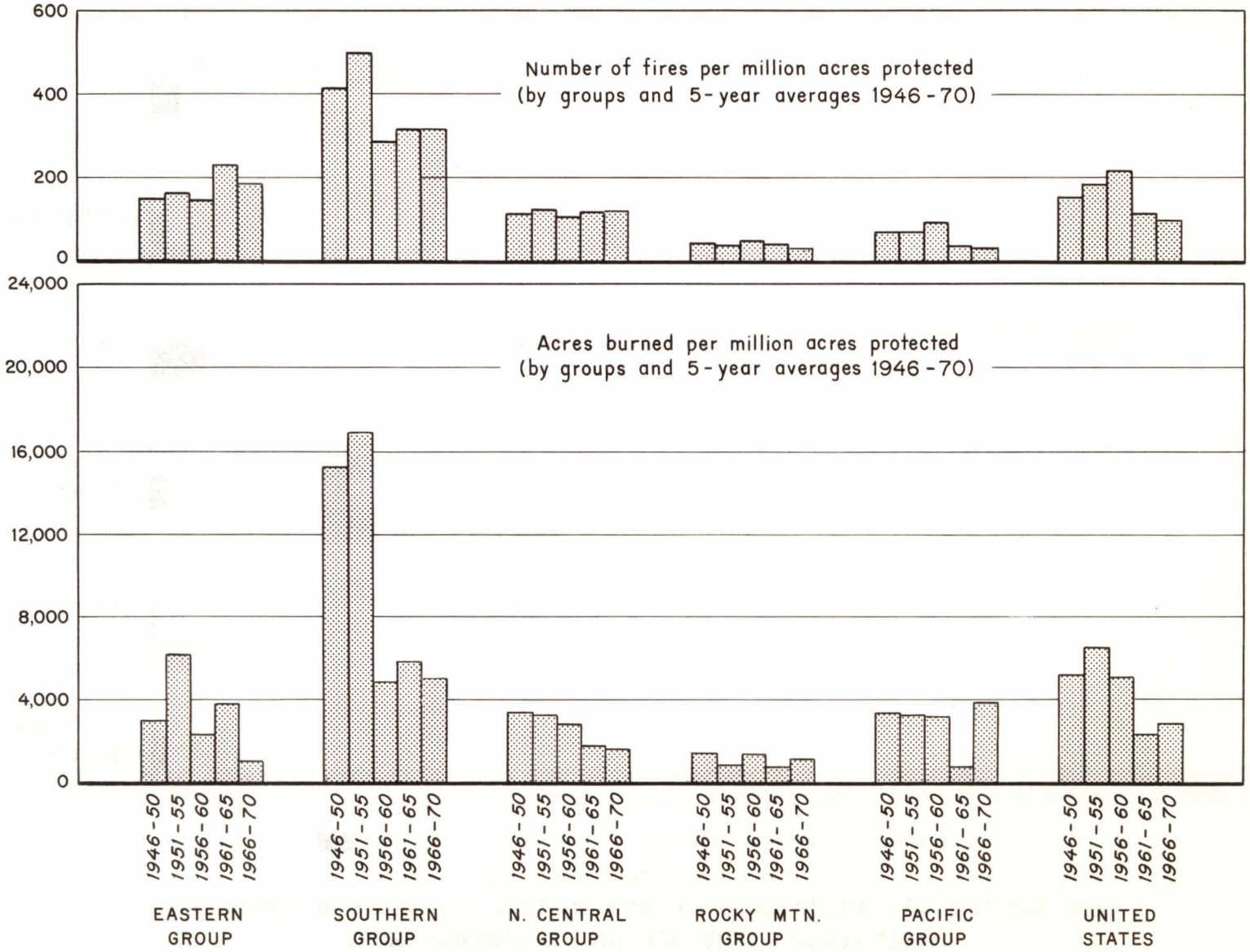


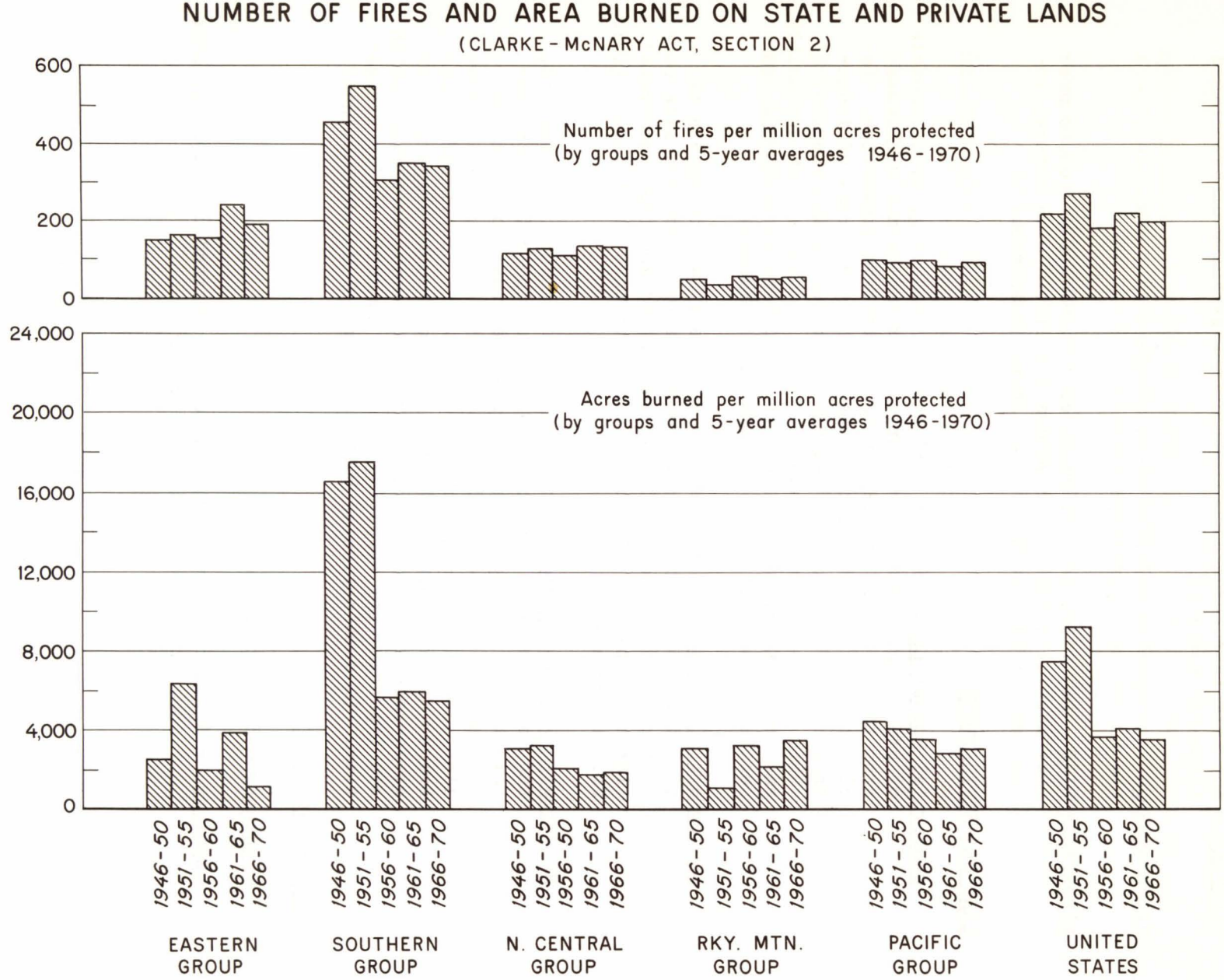
ACRES BURNED PER MILLION ACRES PROTECTED AND ACRES BURNED PER MILLION ACRES UNPROTECTED - BY GROUPS -1971

STATE AND PRIVATE LANDS - (C-M2)



NUMBER OF FIRES AND AREA BURNED ON PROTECTED FEDERAL AND STATE AND PRIVATE LANDS




NUMBER OF FIRES AND AREA BURNED ON STATE AND PRIVATE LANDS
(CLARKE - McNARY ACT, SECTION 2)
600
400
200
0
Number of fires per million acres protected
(by groups and 5-year averages 1946 - 1970)
24,000
20,000
16,000
12,000
8,000
4,000
0
Acres burned per million acres protected
(by groups and 5-year averages 1946-1970)
1946-50
1951-55
1956-60
1961-65
1966-70
EASTERN GROUP
SOUTHERN GROUP
N. CENTRAL GROUP
RKY. MTN. GROUP
PACIFIC GROUP
UNITED STATES

BASIC DEFINITIONS

WILDFIRE - Any fire that burns uncontrolled in vegetative or associated flammable material.

FALSE ALARMS - A suspected wildfire which resulted in a response (field check) but no suppression action.

REPORTABLE FIRE - Any wildfire that requires suppression action to protect natural resources or values associated with natural resources, or is destructive to natural resources.

LAND CLASSIFICATIONS:

Commercial Forest Land - Forest land that is producing, or is capable of producing, crops of industrial wood and is not withdrawn from timber use by statute or administrative regulation. Includes areas suitable for management to grow crops of industrial wood and generally capable of producing in excess of 20 cubic feet per acre of annual growth. Includes both accessible and prospectively accessible areas and both operable and prospectively operable areas. (USFS Forest Survey).

Noncommercial Forest Land - Unproductive forest land incapable of yielding crops of industrial wood because of adverse site conditions, and productive forest land withdrawn from commercial timber use through statute or administrative regulation. (USFS Forest Survey).

Nonforested Watershed Land - Land that has never supported forests, and lands formerly forested but now developed for such nonforest uses as crops, improved pasture, residential areas, city parks, improved roads and adjoining rights-of-way, powerline clearings, and certain areas of water classified by the Bureau of the Census as land. Includes brush, chaparral, or grass-covered watershed of navigable streams, or streams which are important for supplying water for domestic use or irrigation. (A combination of USFS Survey and C-M 2 definitions).

GENERAL FIRE CAUSES:

Lightning - Self-explanatory.

Campfire - A wildfire resulting from a fire started for cooking, heating, or providing light or warmth.

GENERAL FIRE CAUSES - (continued):

Smoking - Wildfires caused by smokers from matches, lighters, tobacco, or other smoking material.

Debris Burning - A wildfire spreading from clearing land, burning trash, range, stubble, meadow, rights-of-way, logging slash, or other prescribed burning.

Incendiary - Wildfires willfully set by anyone to burn, or to spread to, vegetation or property not owned or controlled by him, and without consent of the owner or his agent.

Equipment Use - Wildfires caused by any and all mechanical equipment other than railroad operations.

Railroad -Wildfires caused by all railroad operations including burning rights-of-way and ties.

Children - Wildfires started by children less than twelve years old.

Miscellaneous - Wildfires that cannot be properly classified under other general causes.

EVERY TIME A
FOREST FIRE STRIKES
YOU GET BURNED!

GPO 933-009

NATIONAL FOREST SYSTEM
COOPERATIVE FORESTRY
FORESTRY RESEARCH
FOREST SERVICE
US
DEPARTMENT OF AGRICULTURE